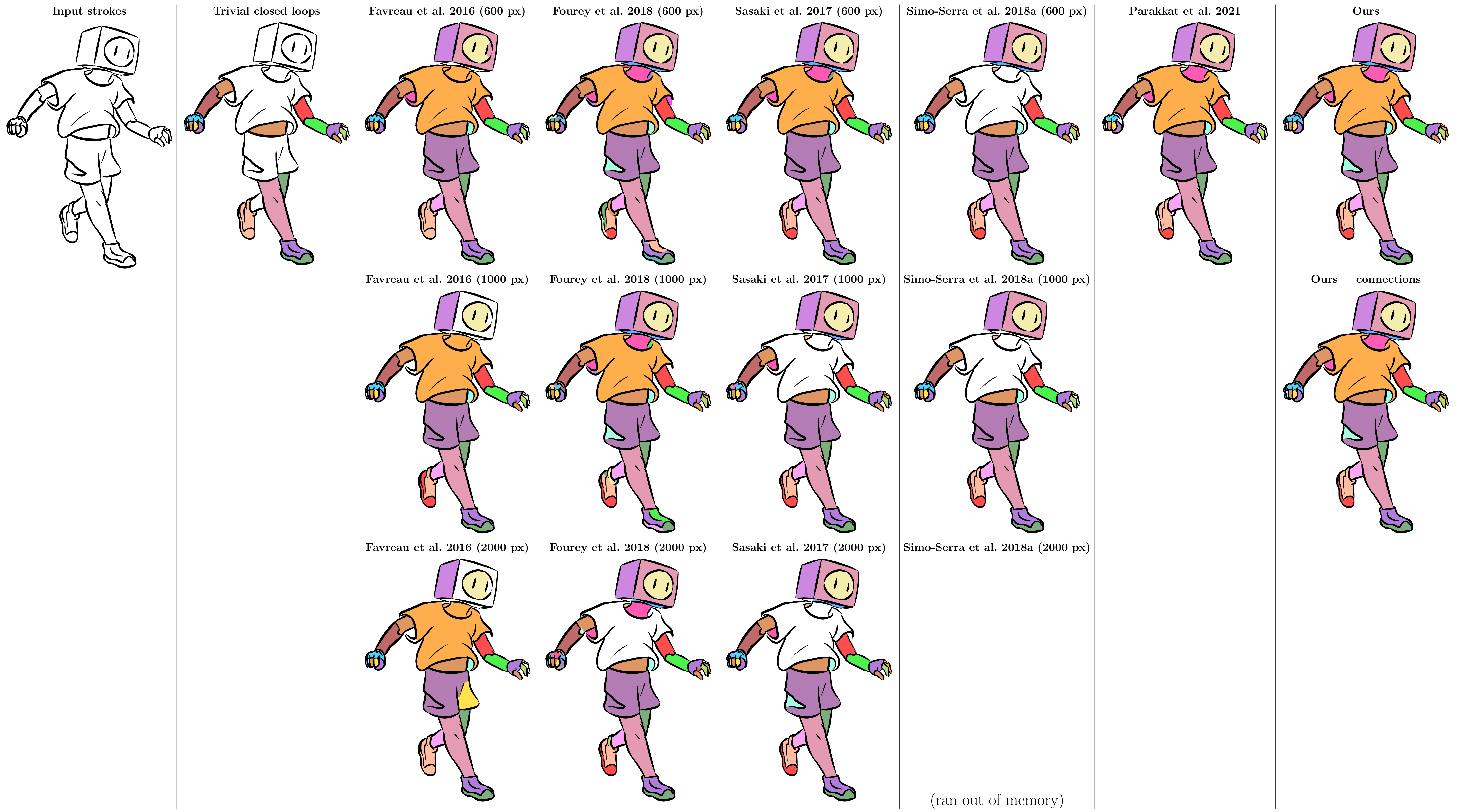


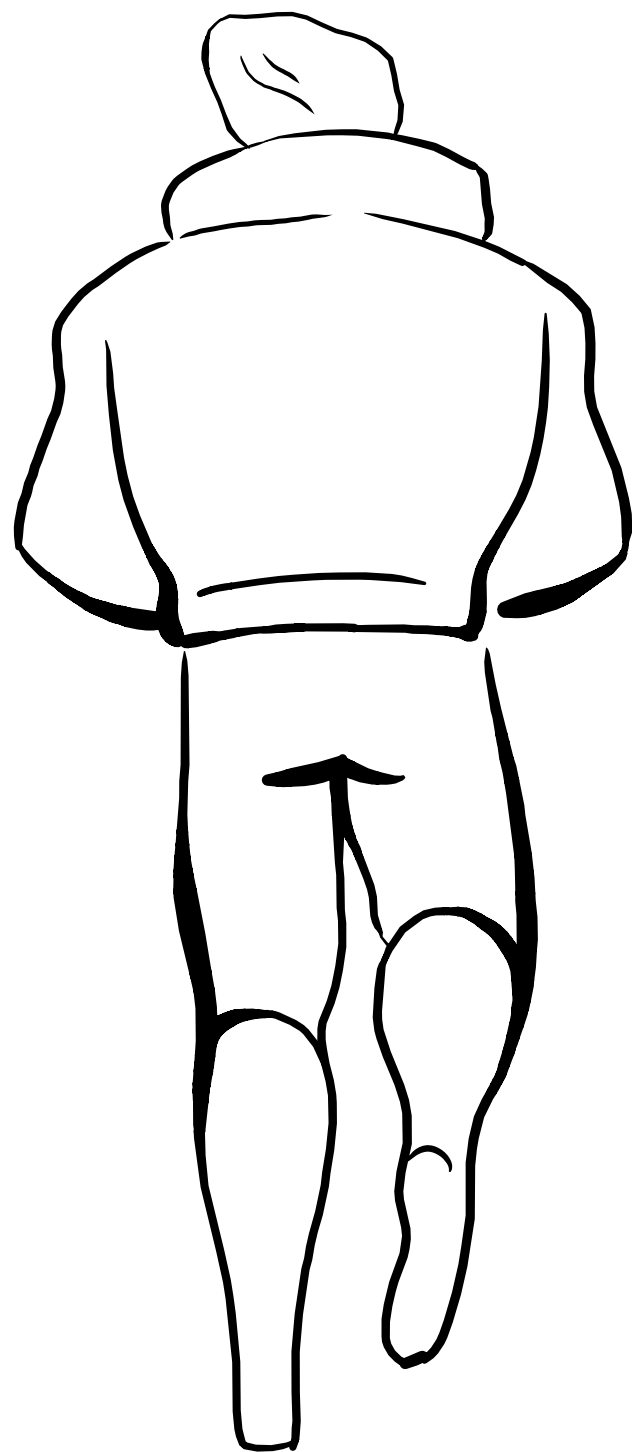
Additional Results of “Detecting Viewer-Perceived Intended Vector Sketch Connectivity”



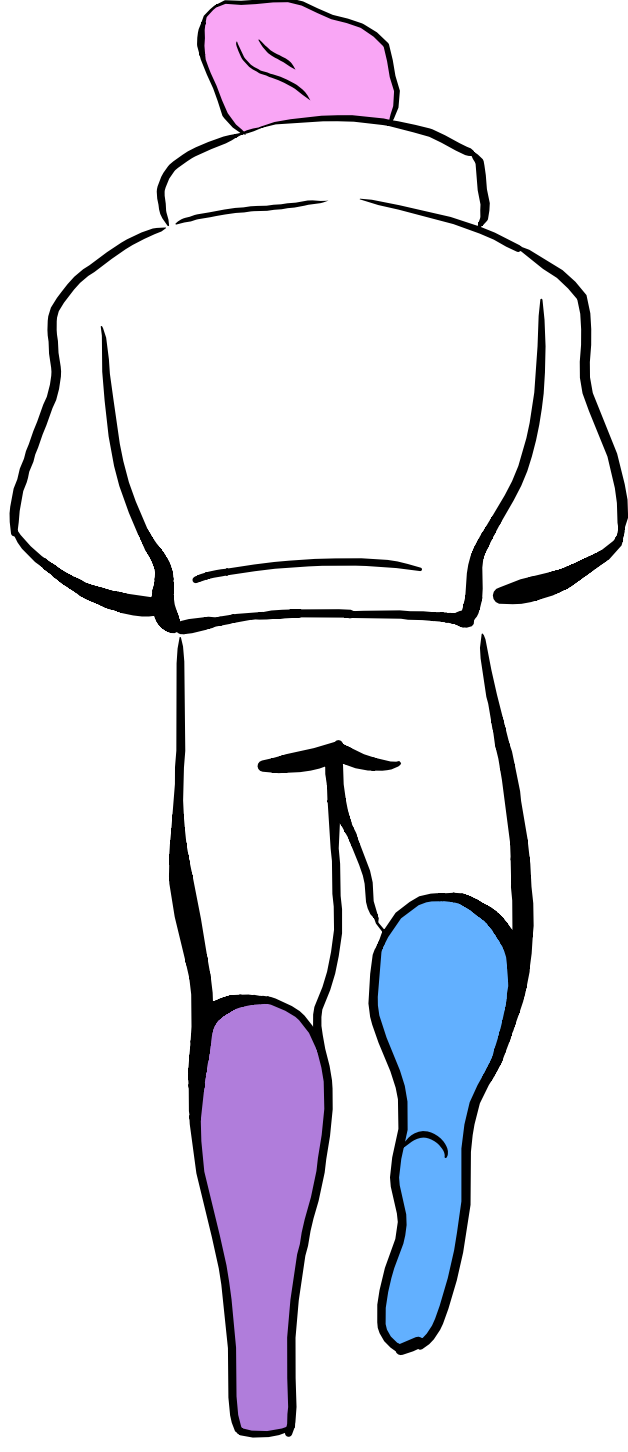
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	

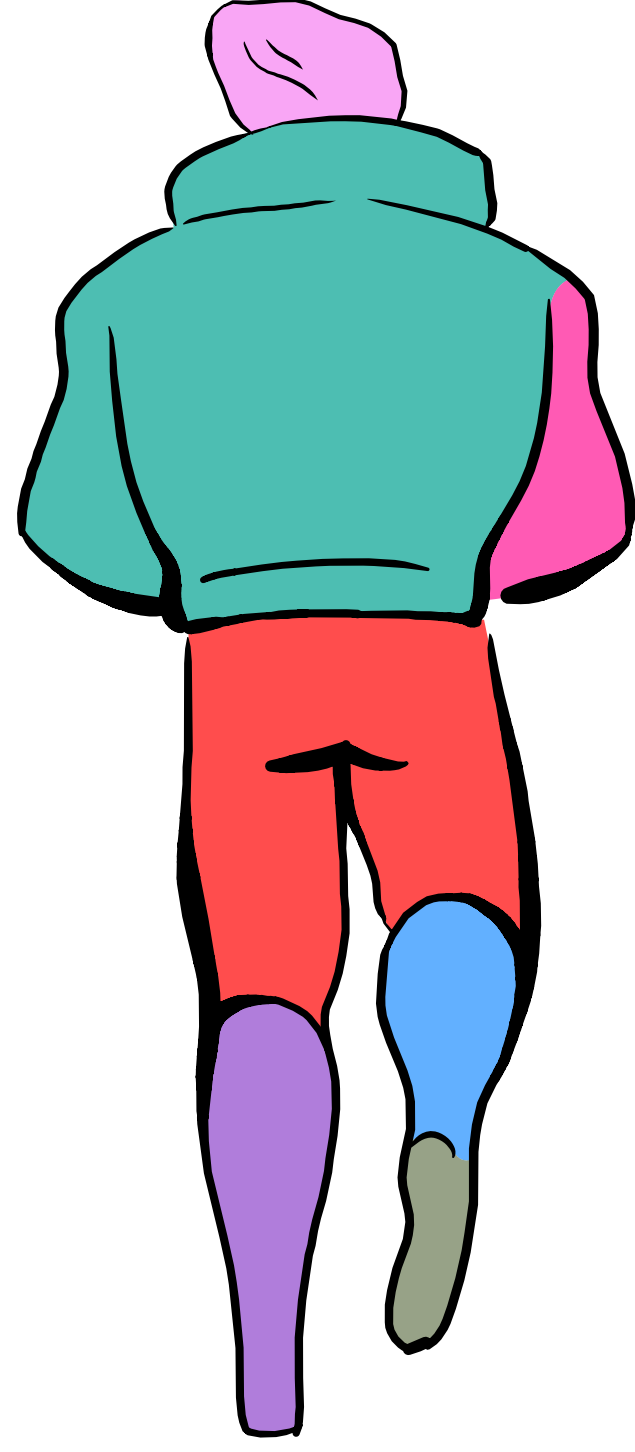
Input strokes



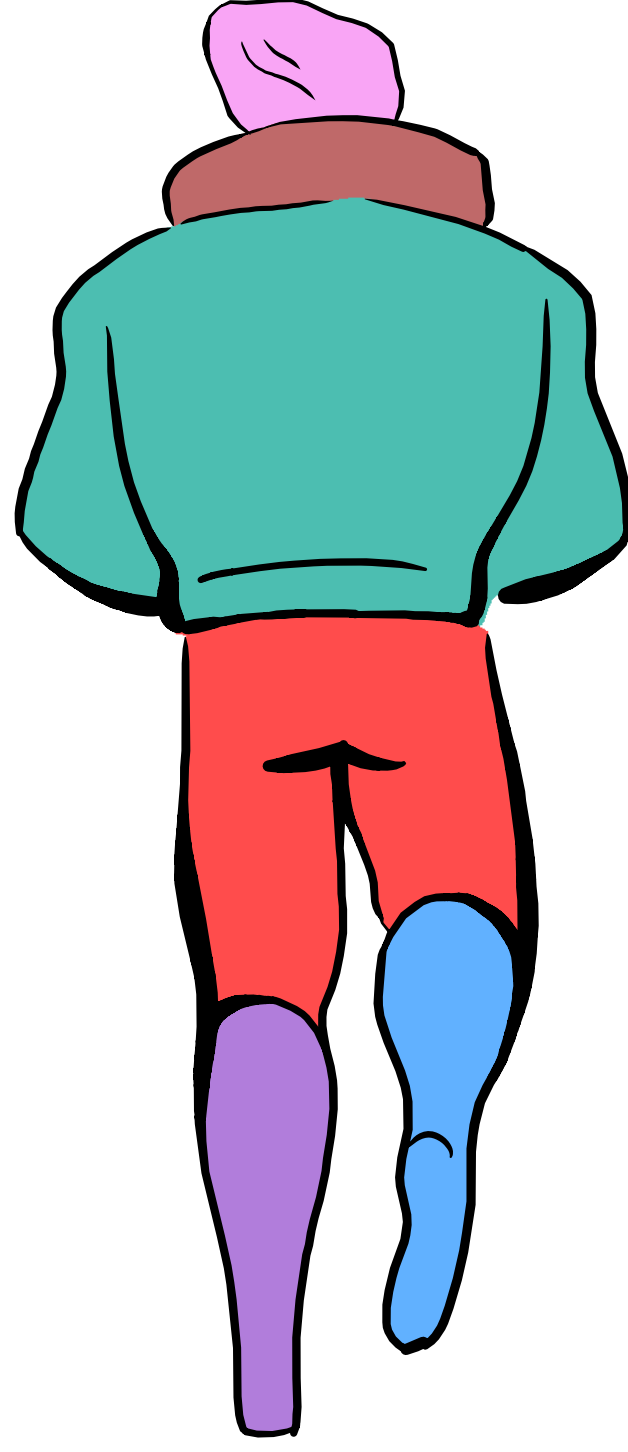
Trivial closed loops



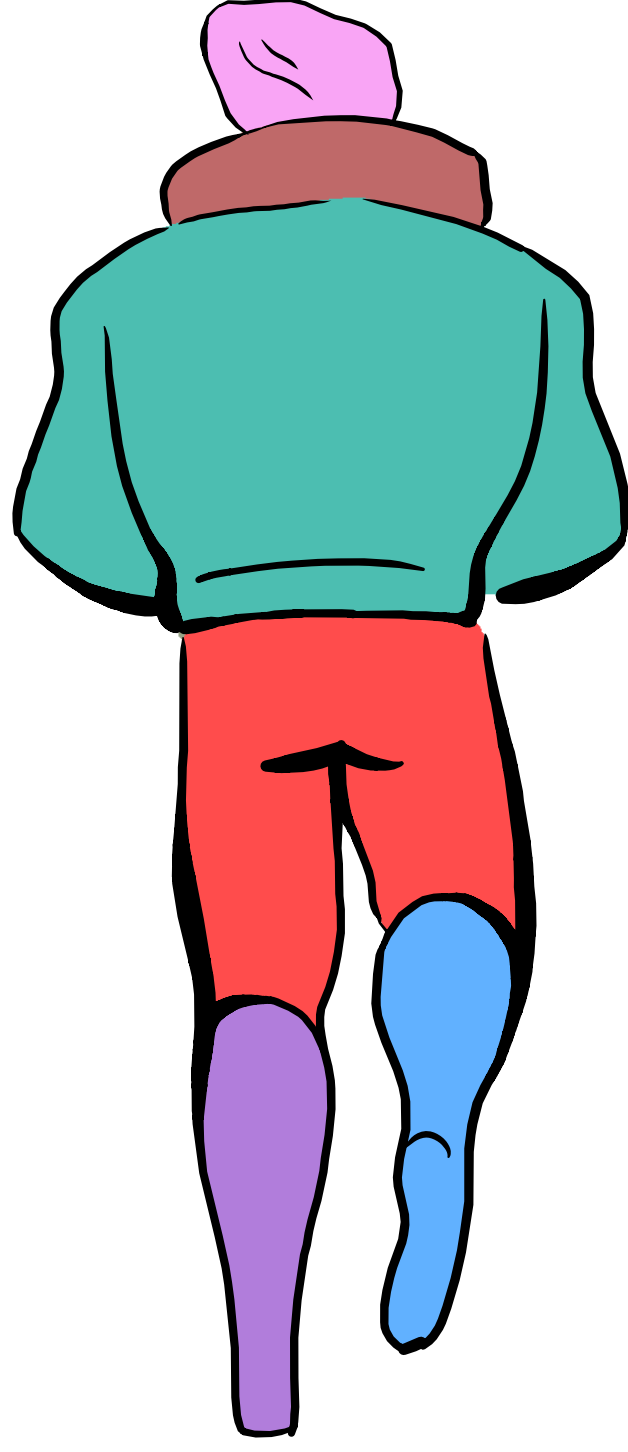
Favreau et al. 2016 (600 px)



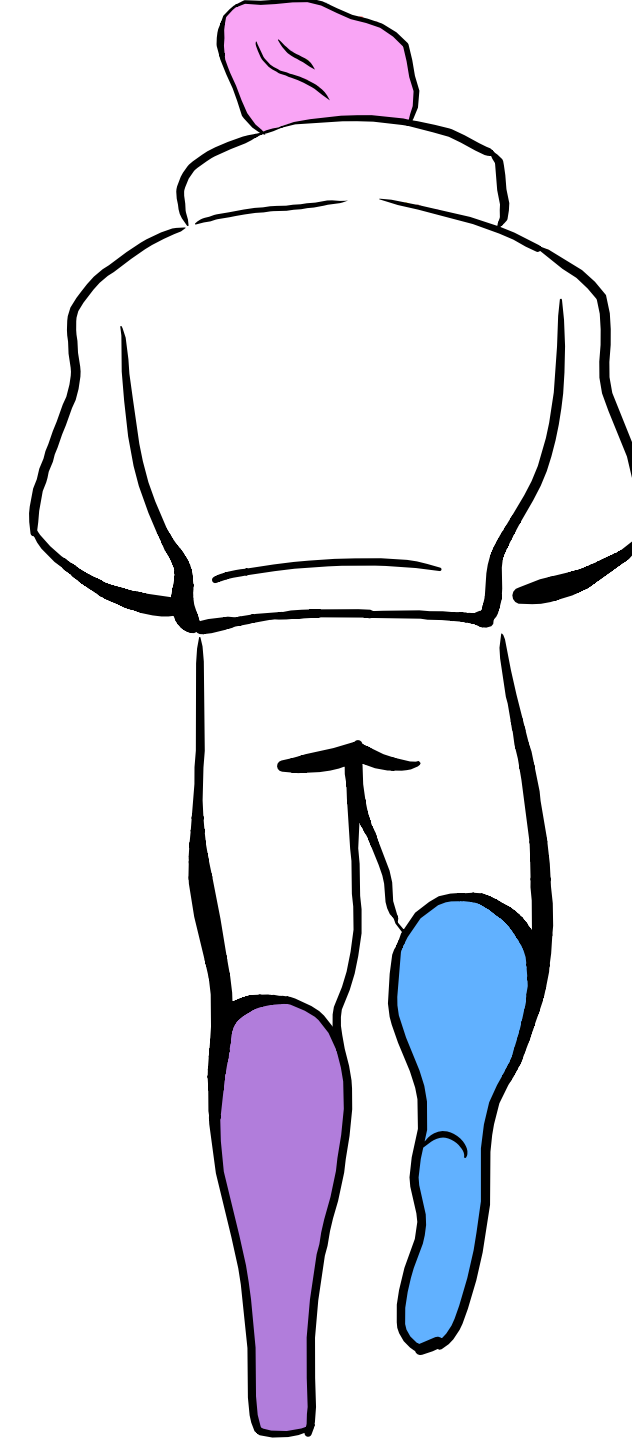
Fourey et al. 2018 (600 px)



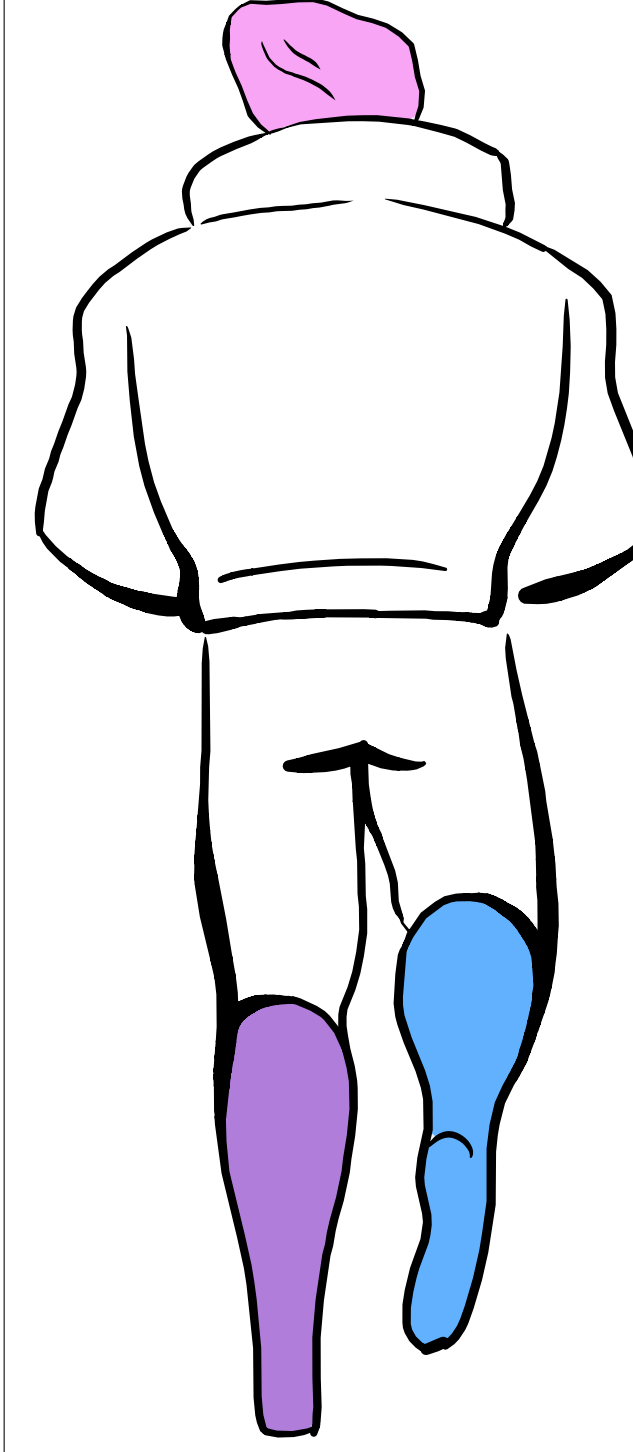
Sasaki et al. 2017 (600 px)



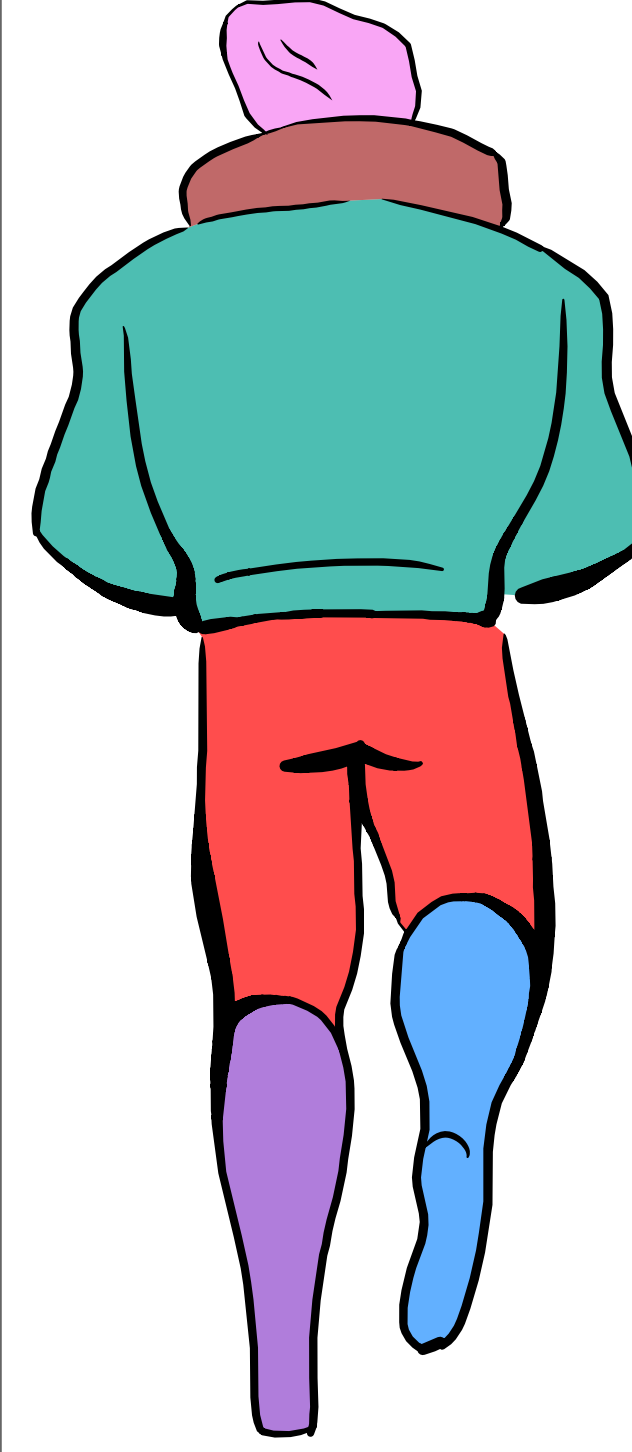
Simo-Serra et al. 2018a (600 px)



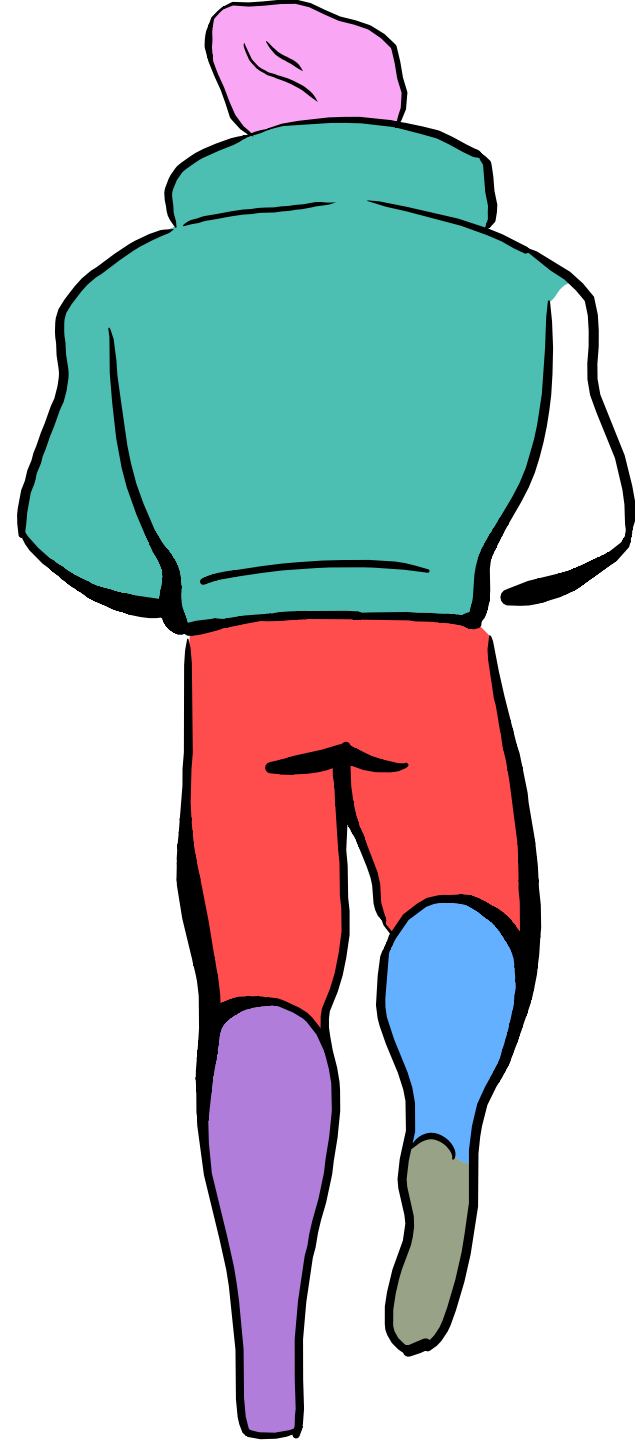
Parakkat et al. 2021



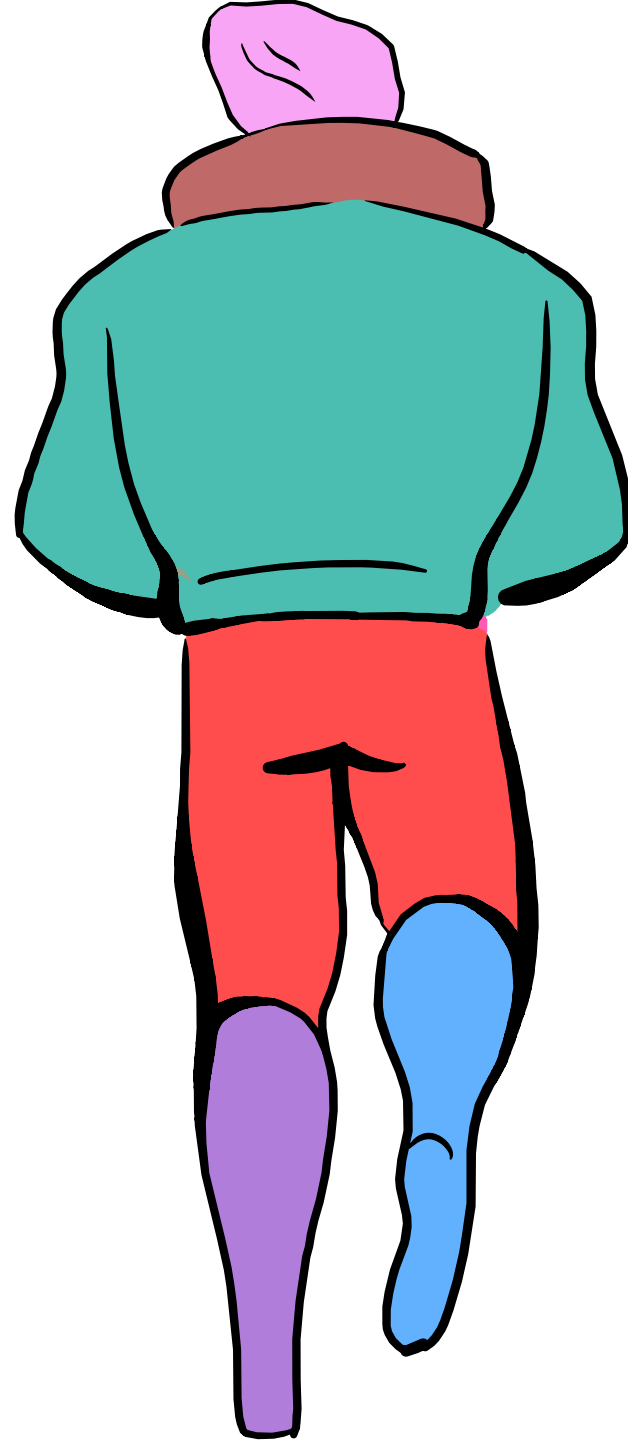
Ours



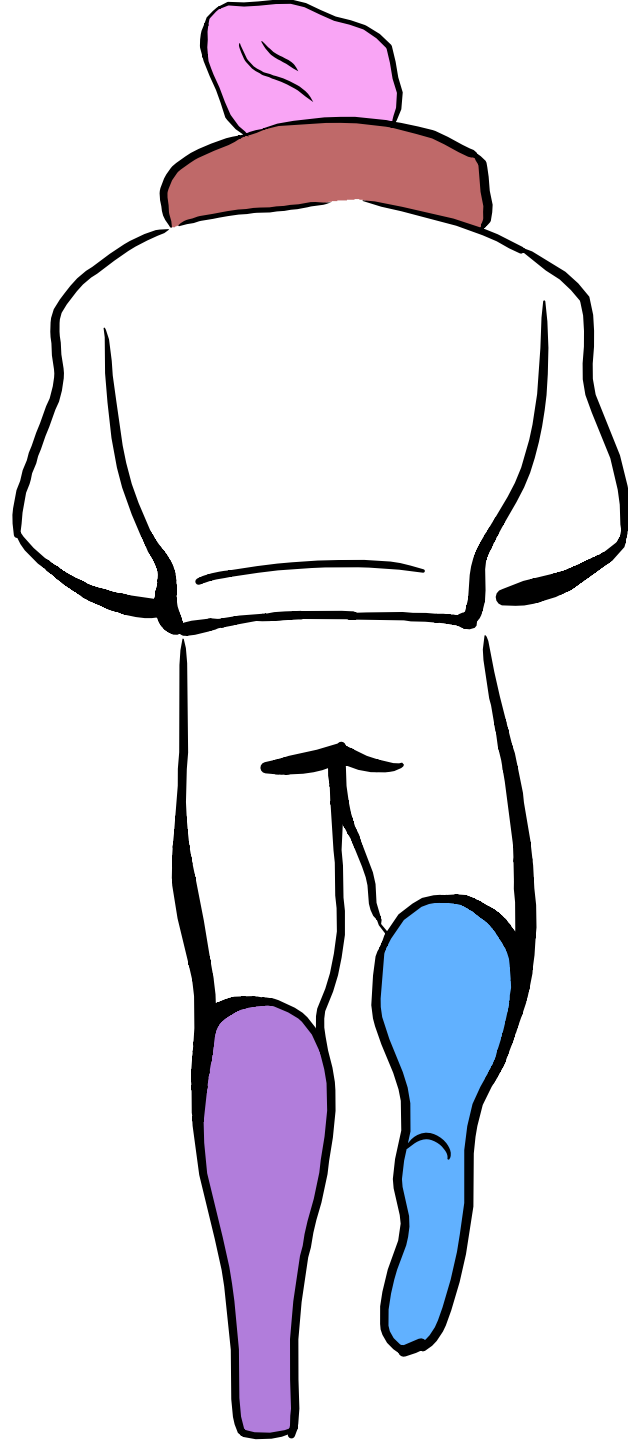
Favreau et al. 2016 (1000 px)



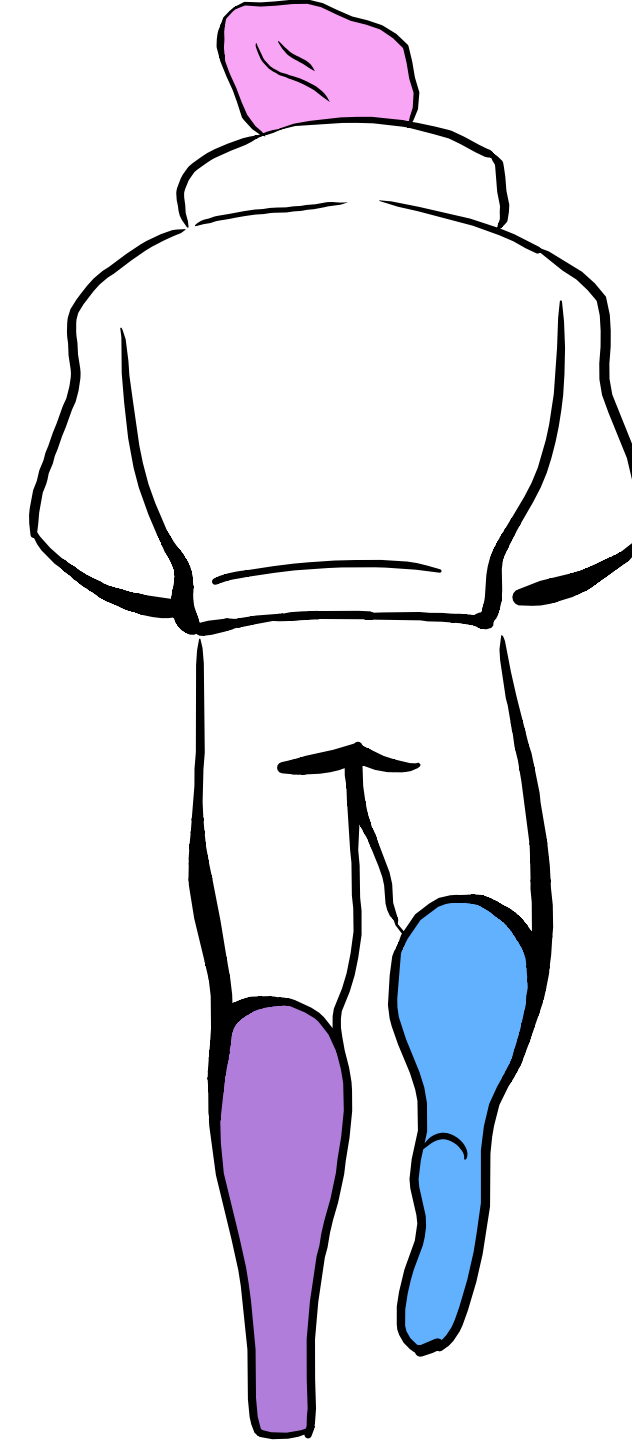
Fourey et al. 2018 (1000 px)



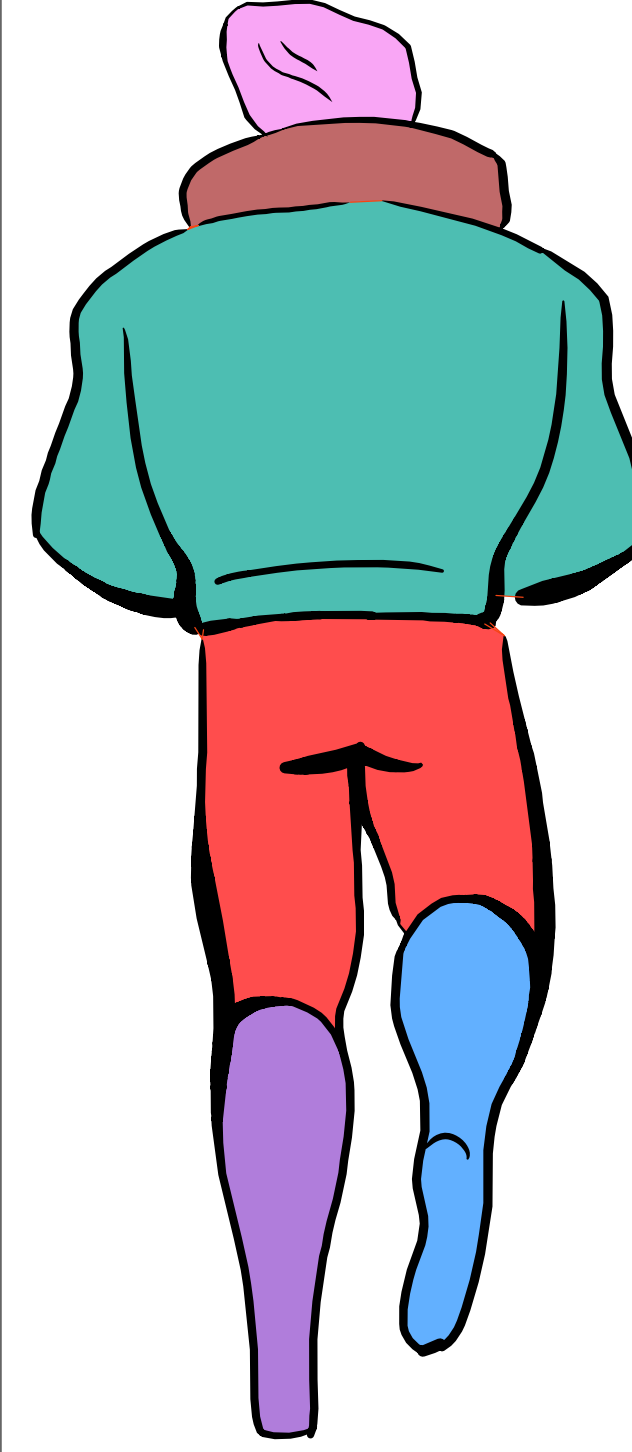
Sasaki et al. 2017 (1000 px)



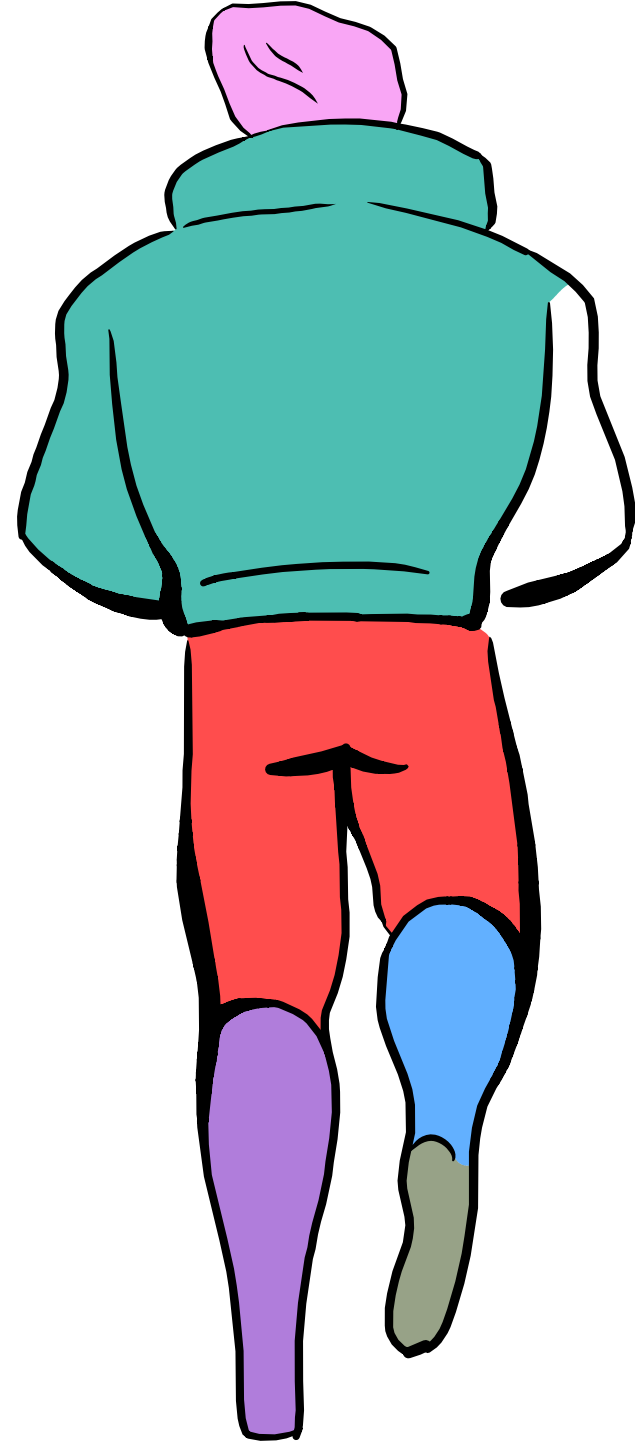
Simo-Serra et al. 2018a (1000 px)



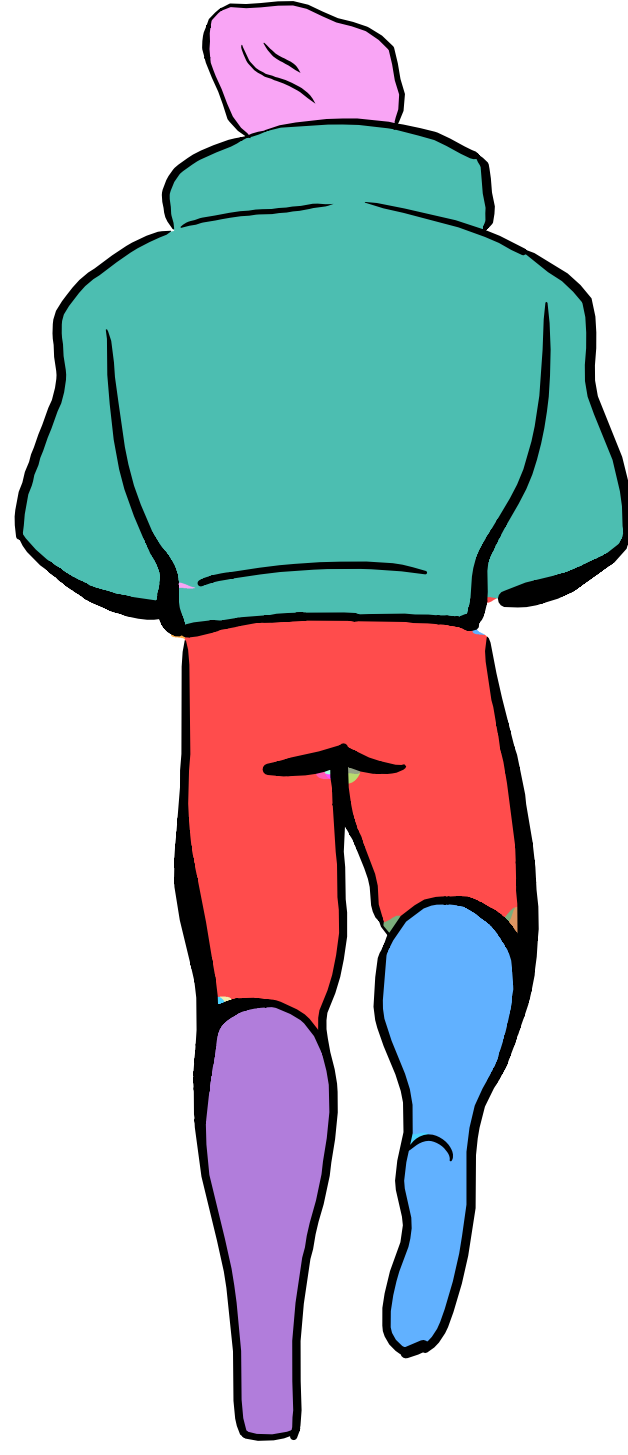
Ours + connections



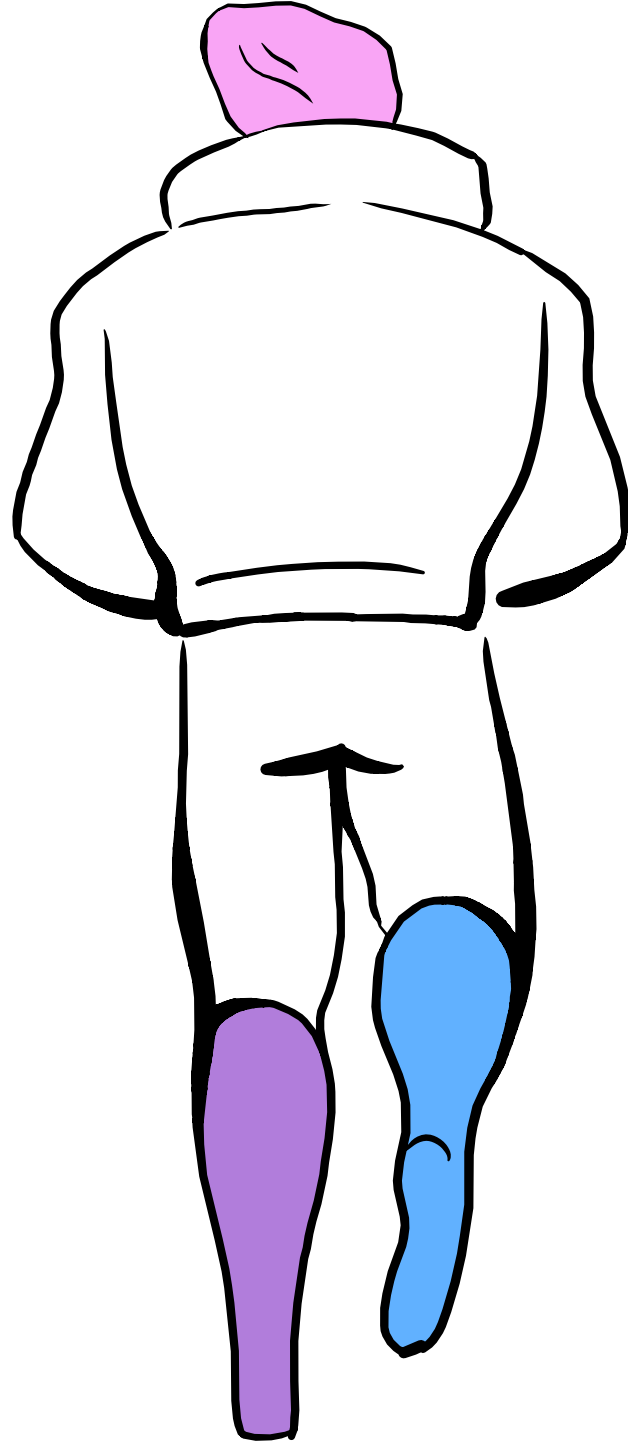
Favreau et al. 2016 (2000 px)



Fourey et al. 2018 (2000 px)







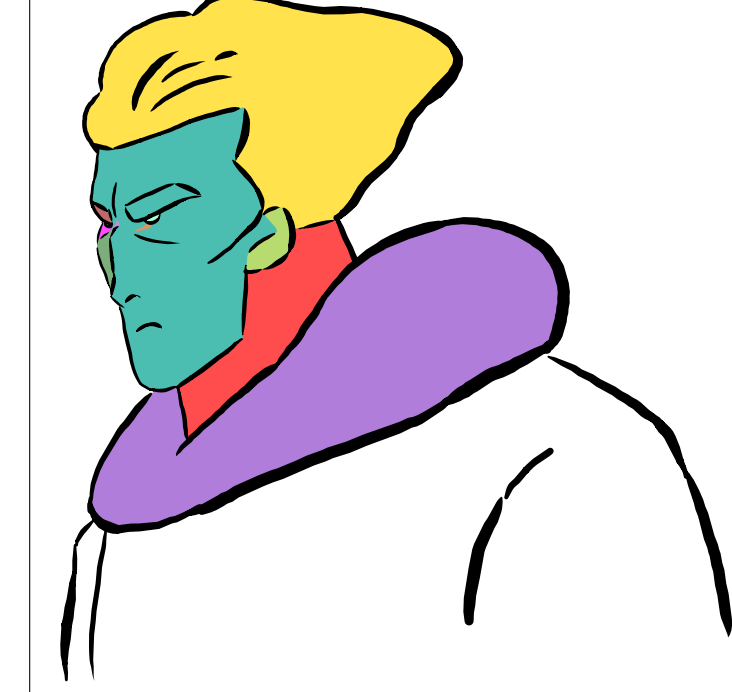
Sasaki et al. 2017 (2000 px)


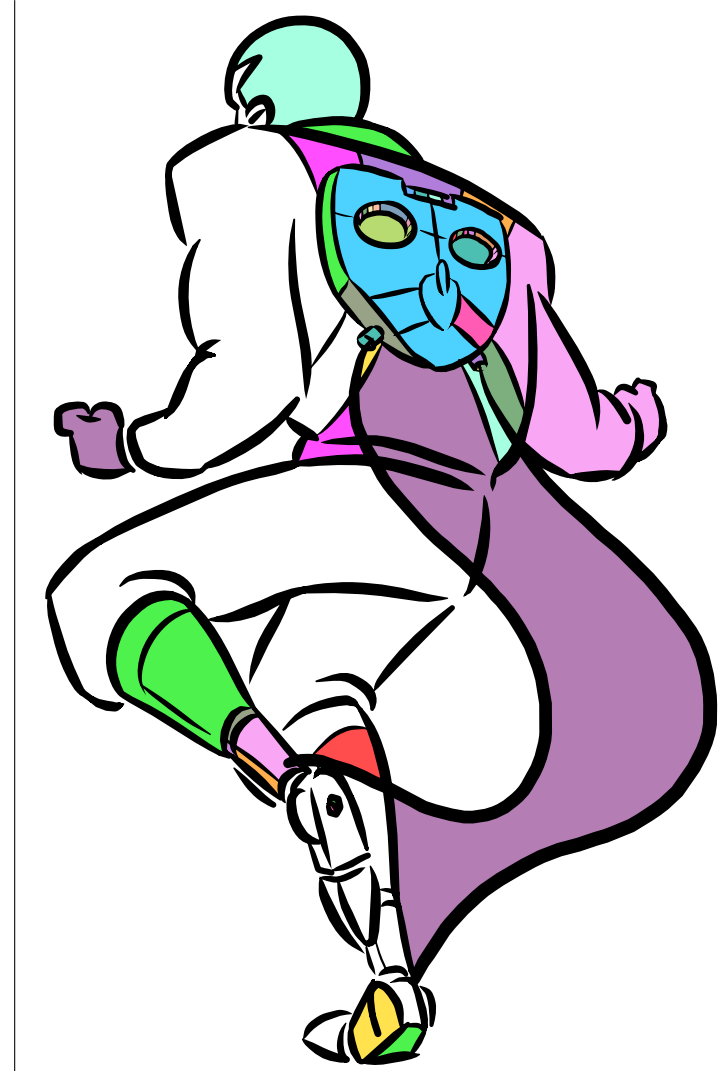
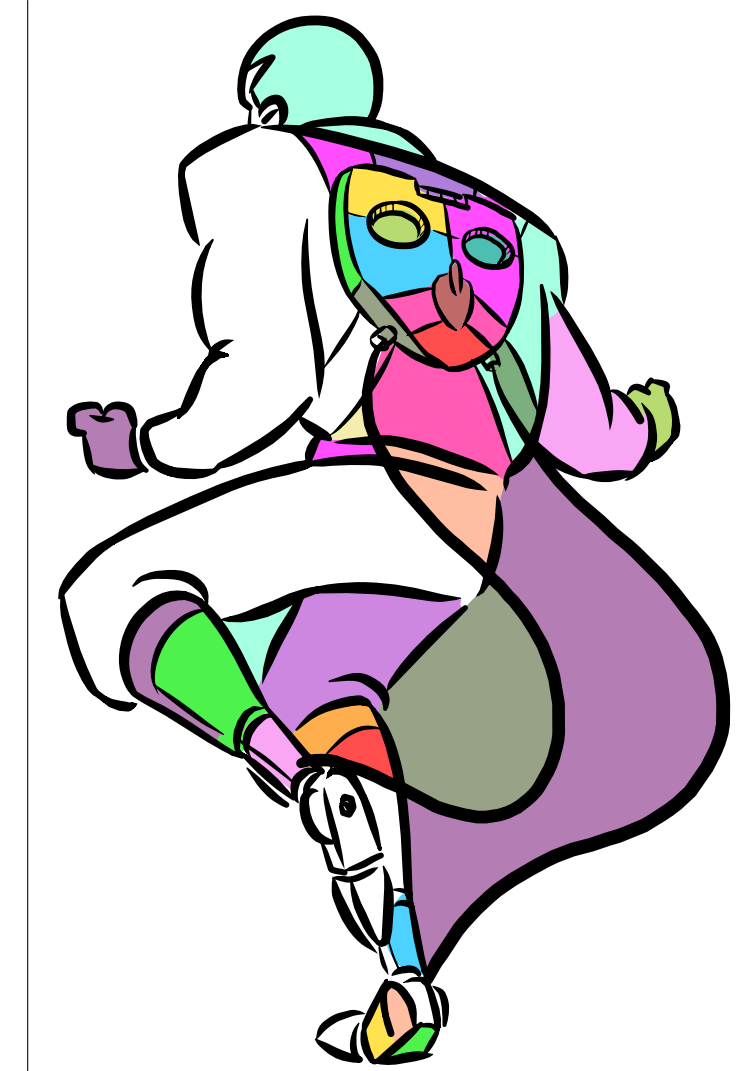



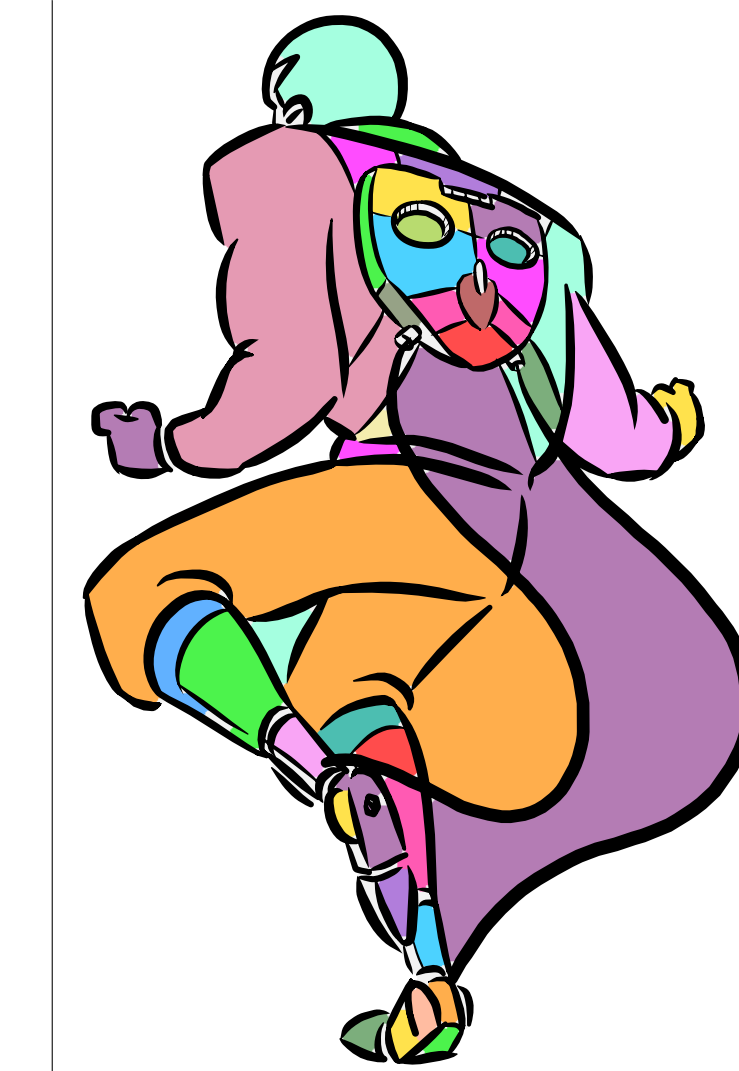

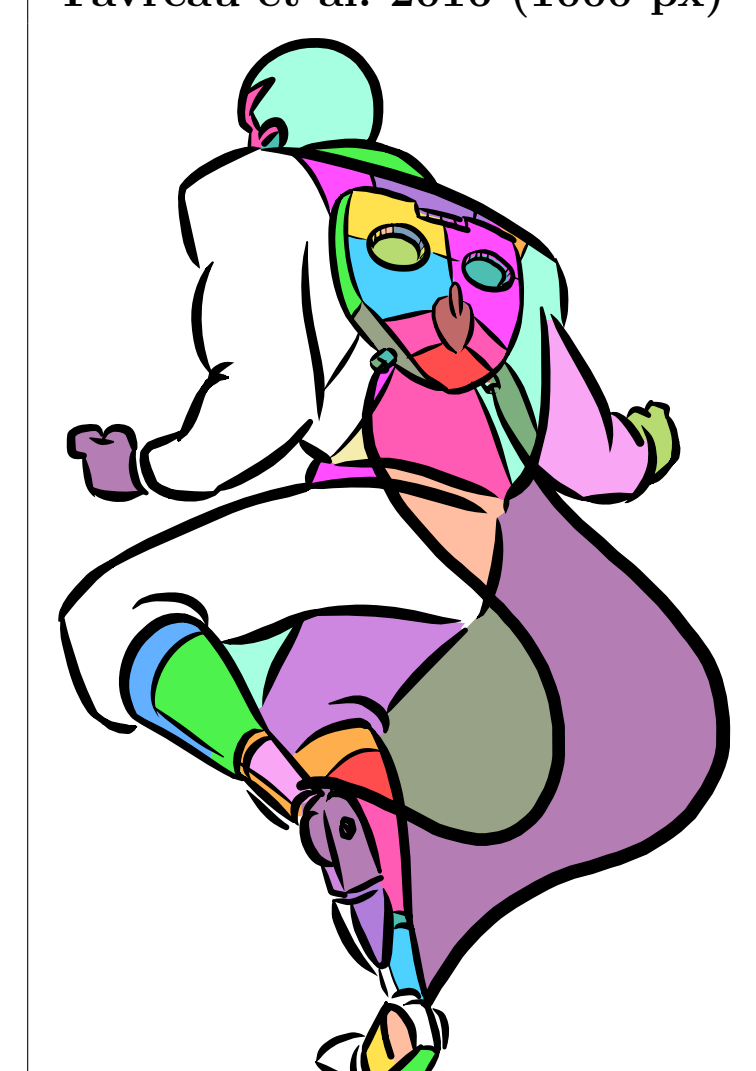




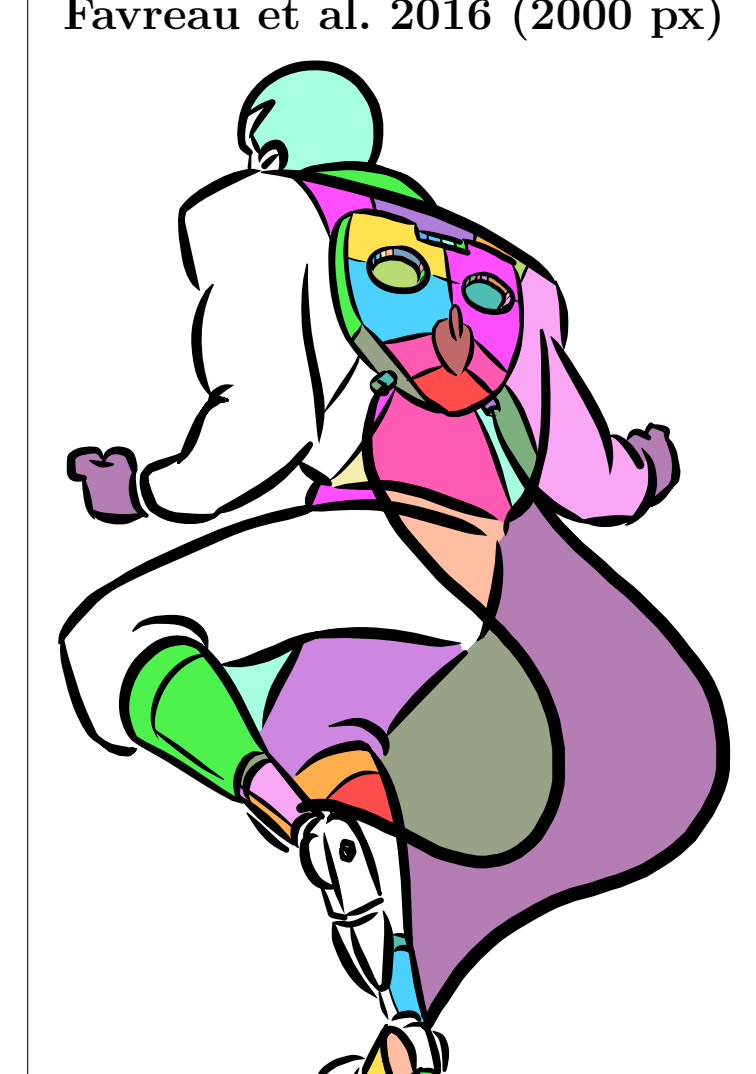




Simo-Serra et al. 2018a (2000 px)


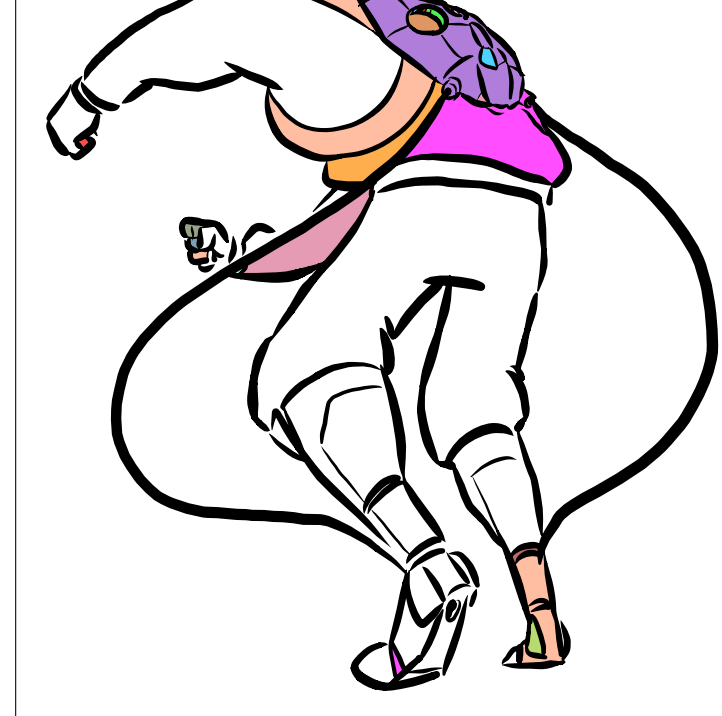






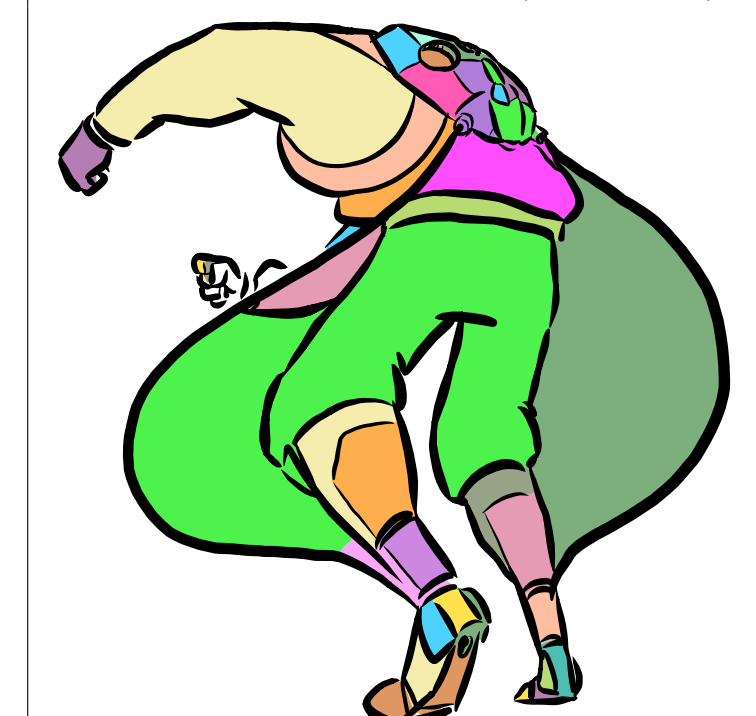









(ran out of memory)

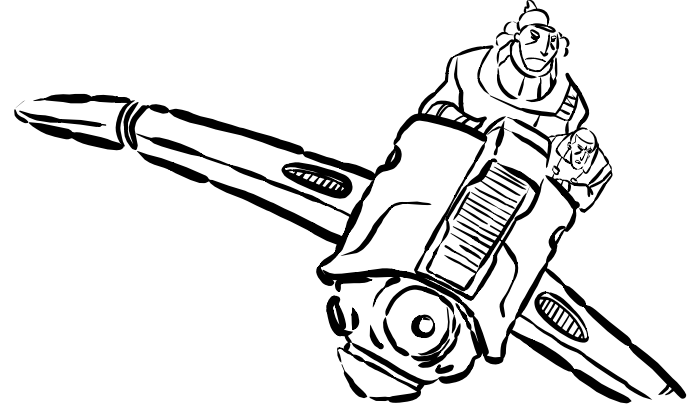
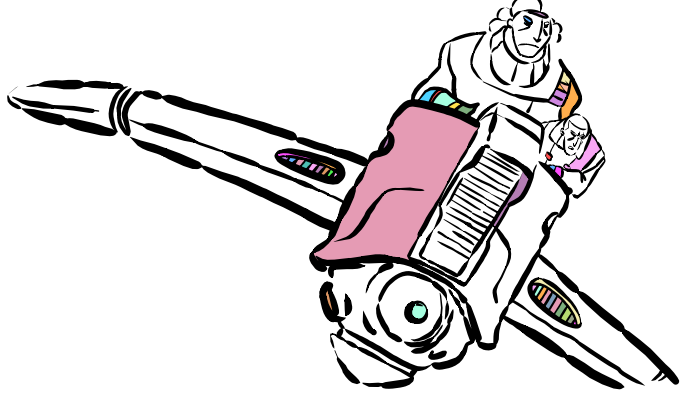
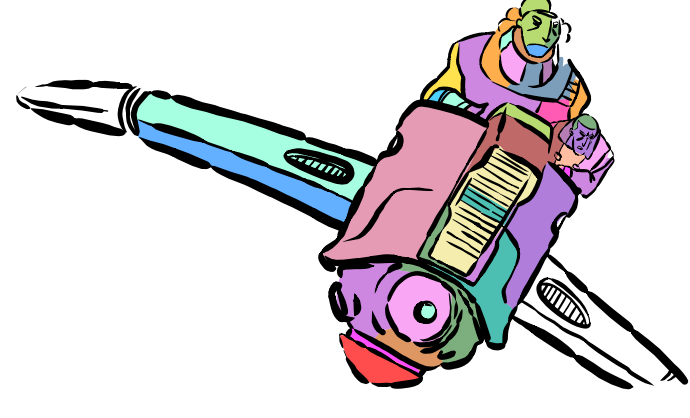
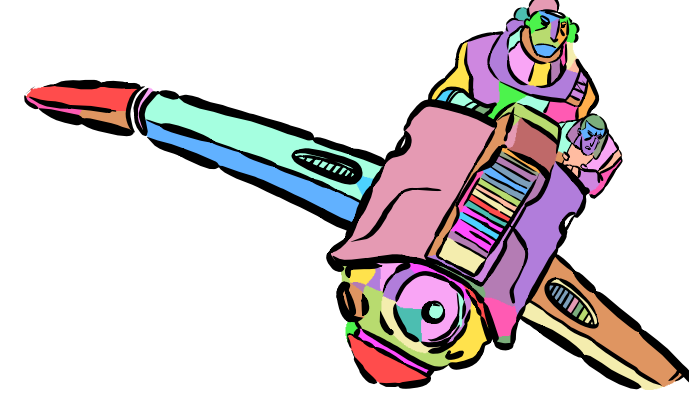
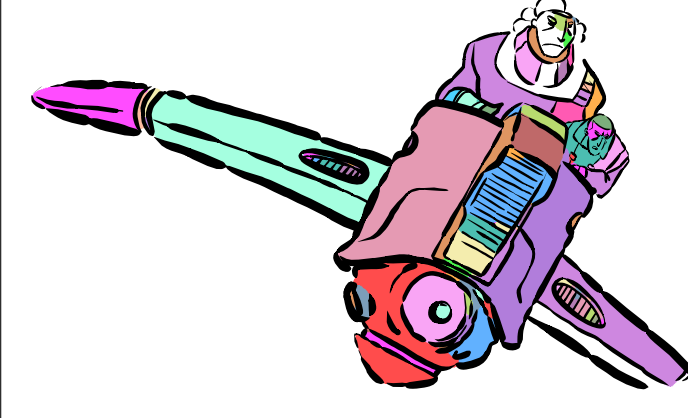
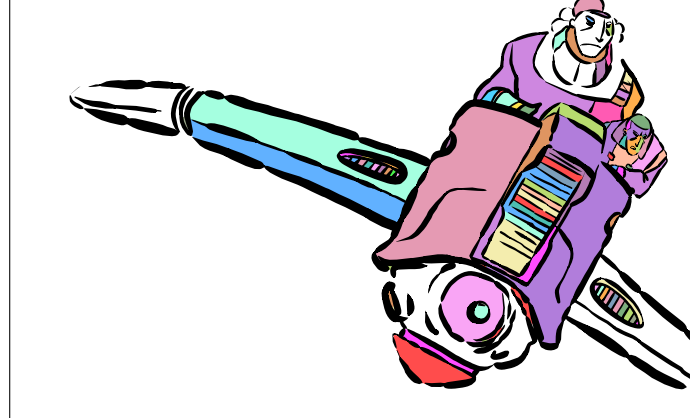
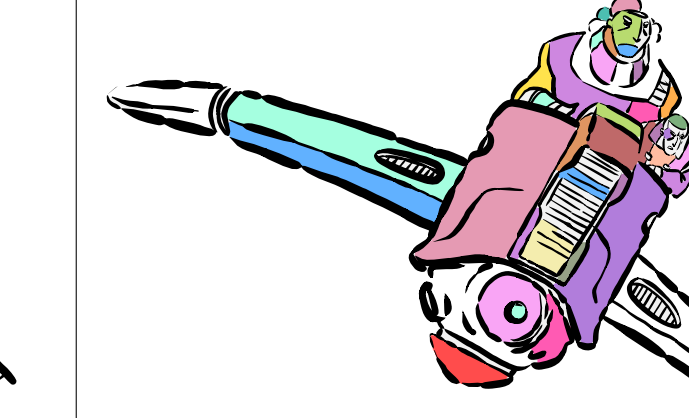
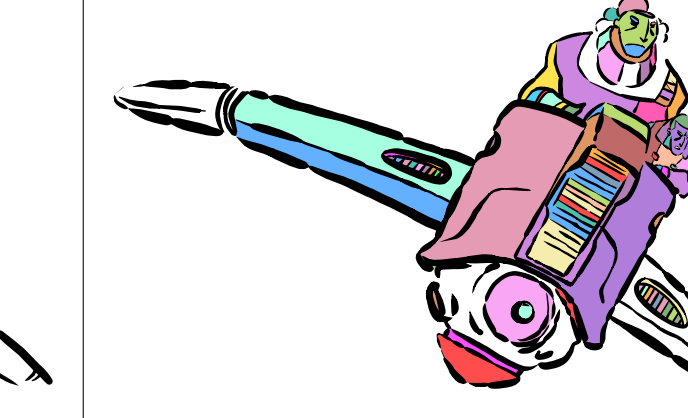
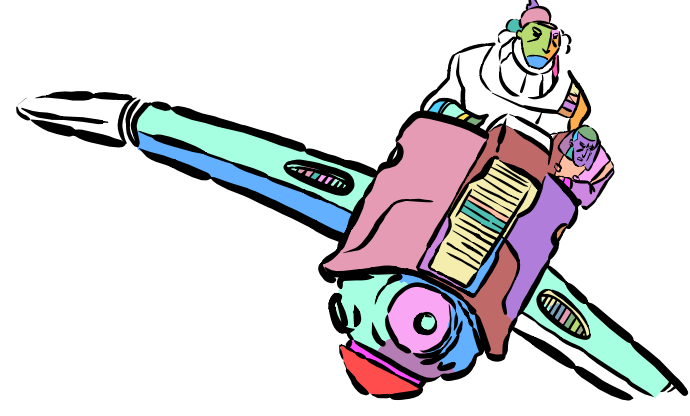
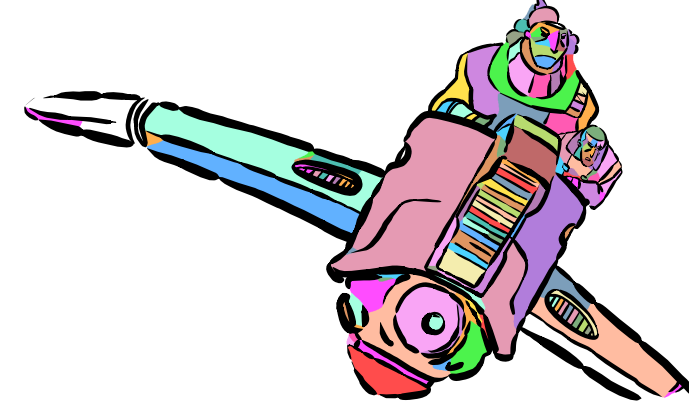
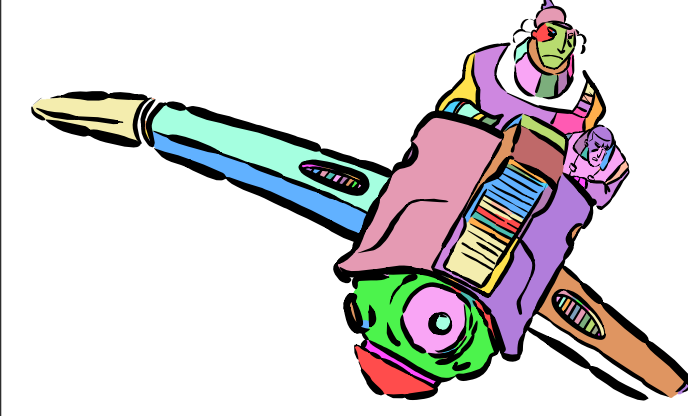
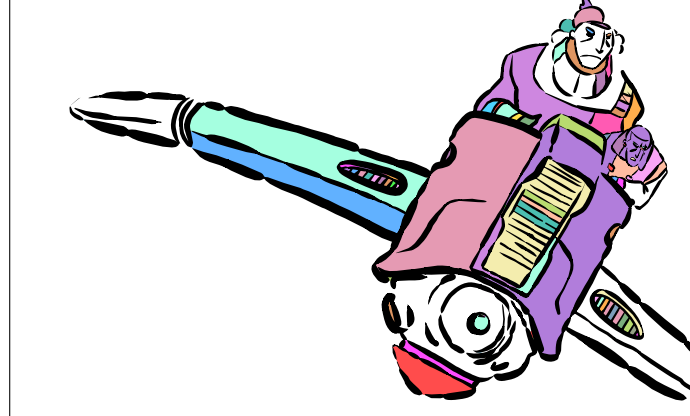
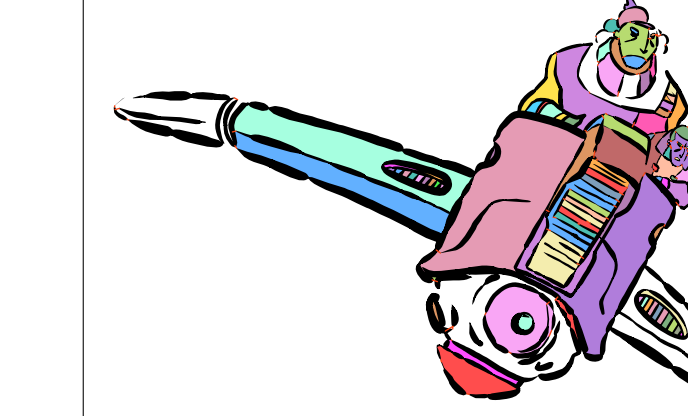
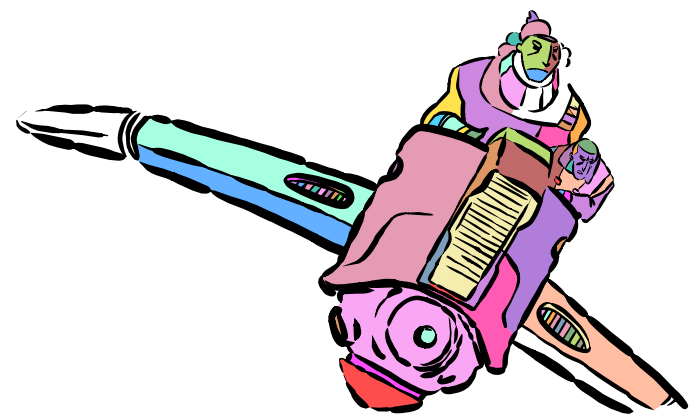
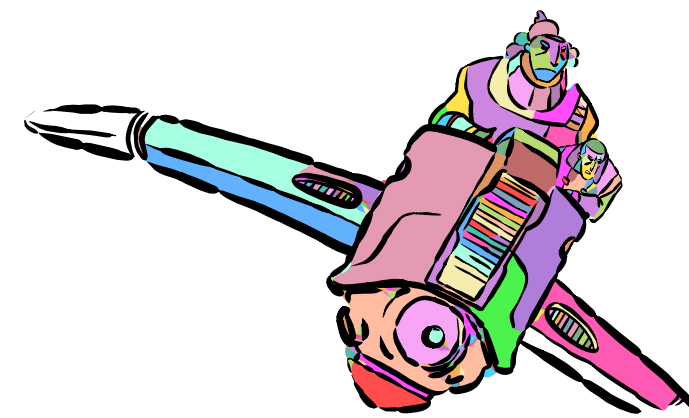
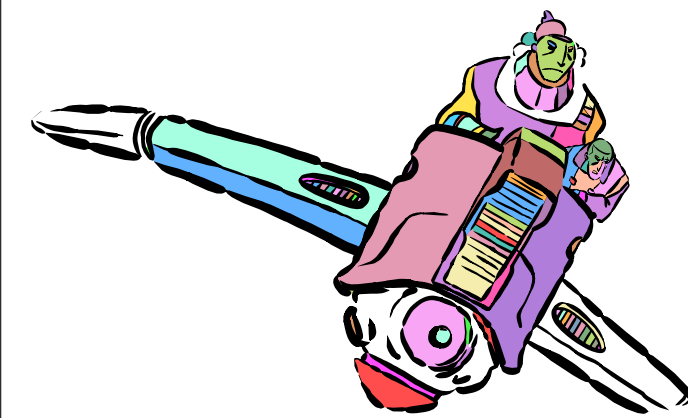
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

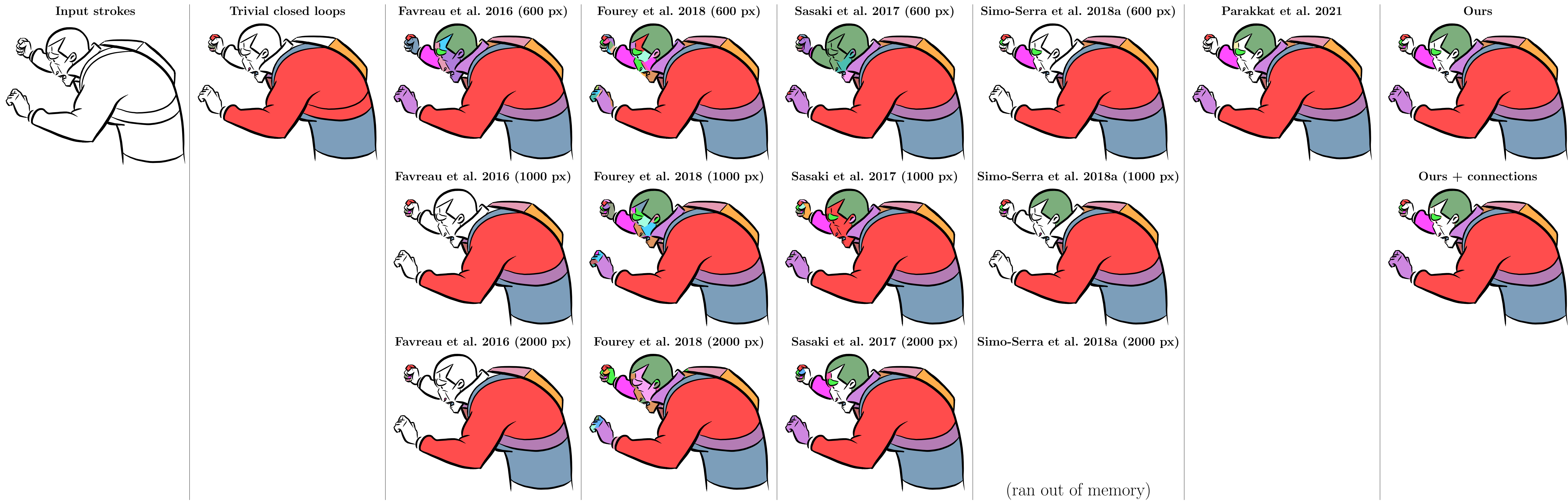
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	



Input strokes



Trivial closed loops



Favreau et al. 2016 (600 px)



Fourey et al. 2018 (600 px)



Sasaki et al. 2017 (600 px)



Simo-Serra et al. 2018a (600 px)



Parakkat et al. 2021



Ours



Favreau et al. 2016 (1000 px)



Fourey et al. 2018 (1000 px)



Sasaki et al. 2017 (1000 px)



Simo-Serra et al. 2018a (1000 px)



Ours + connections



Favreau et al. 2016 (2000 px)



Fourey et al. 2018 (2000 px)













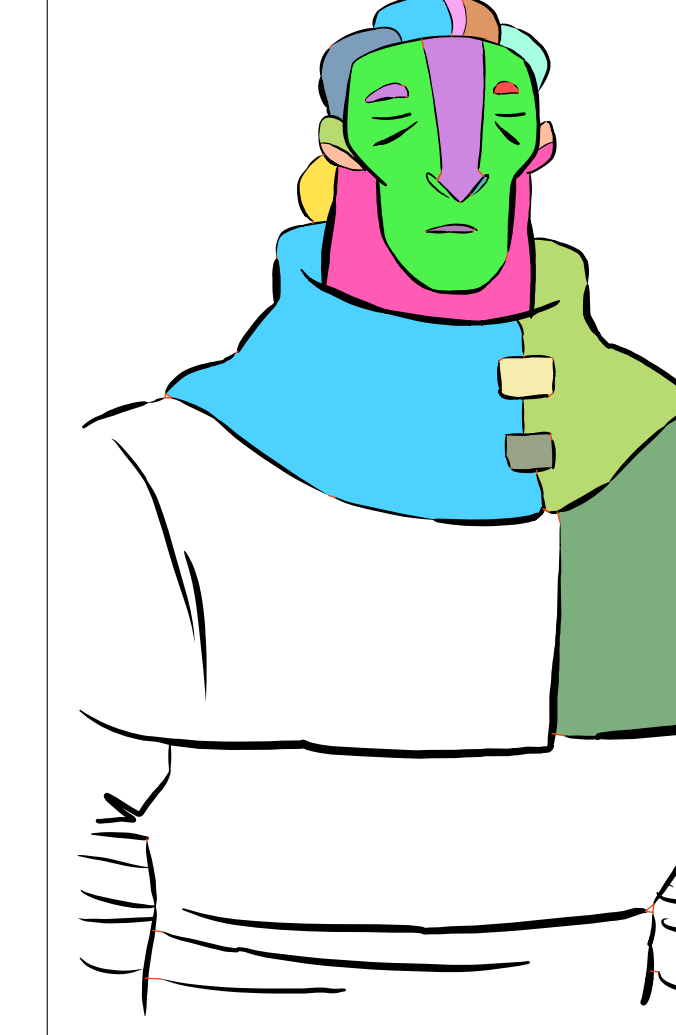





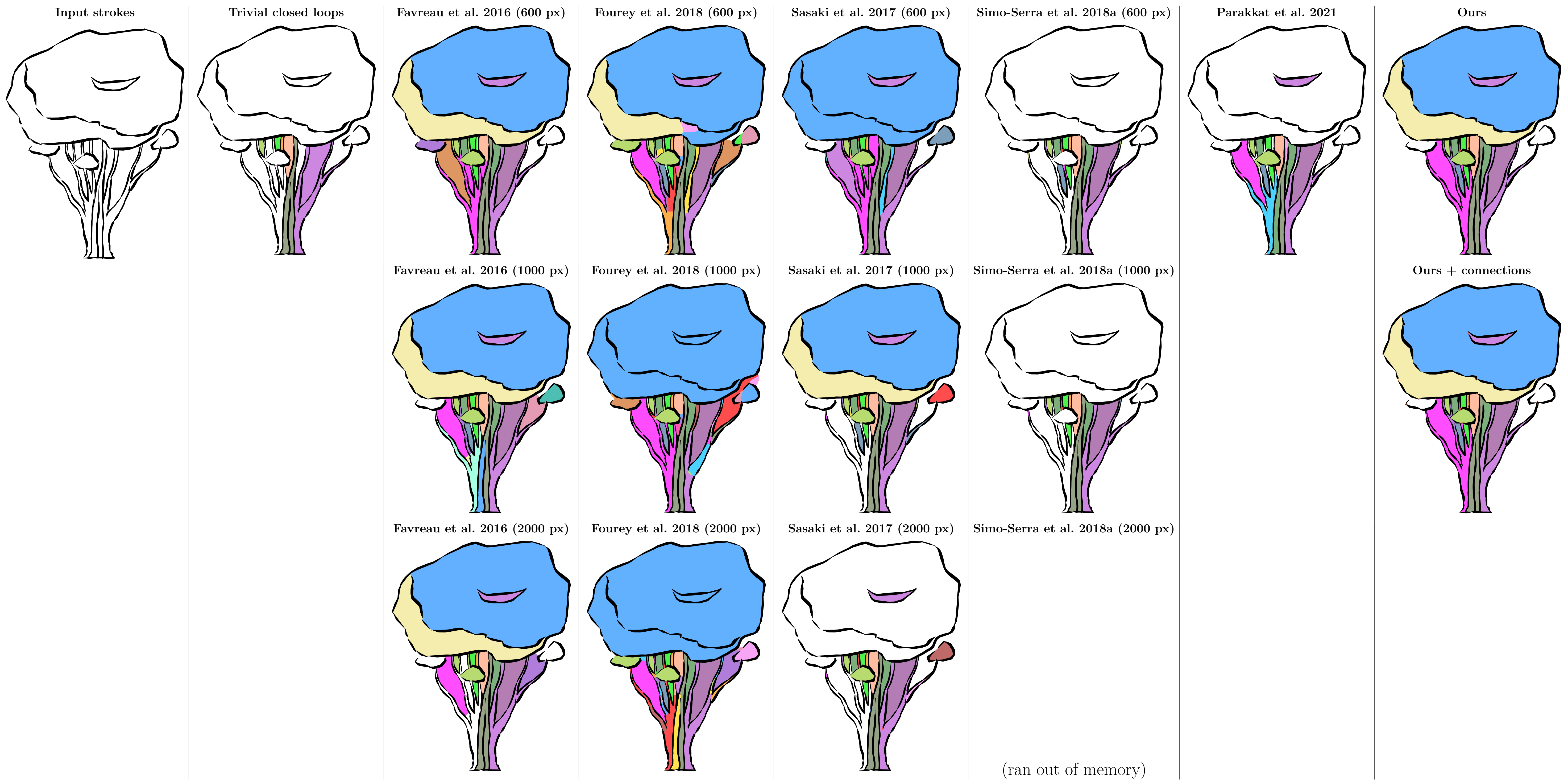
Sasaki et al. 2017 (2000 px)

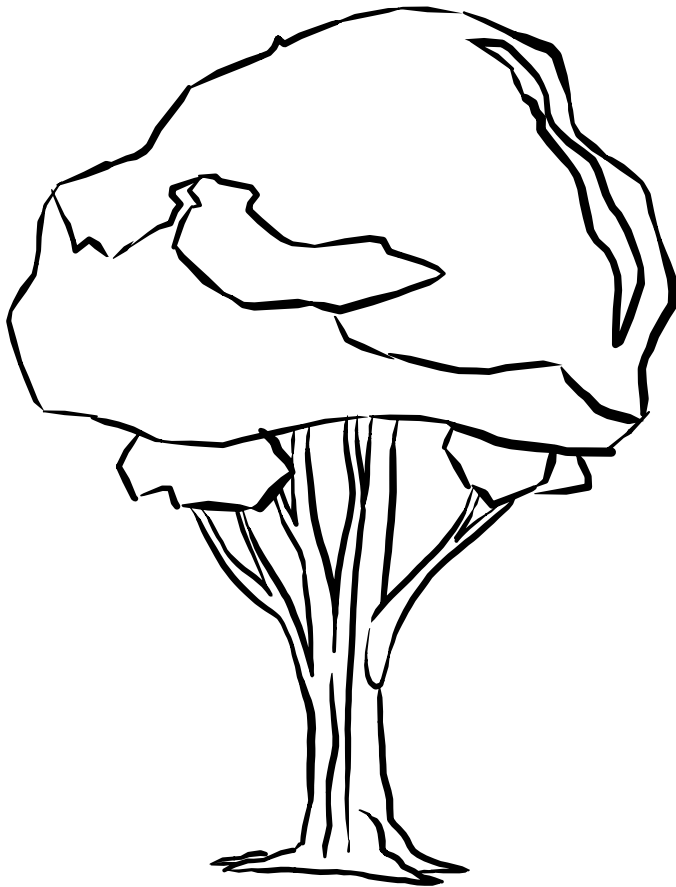
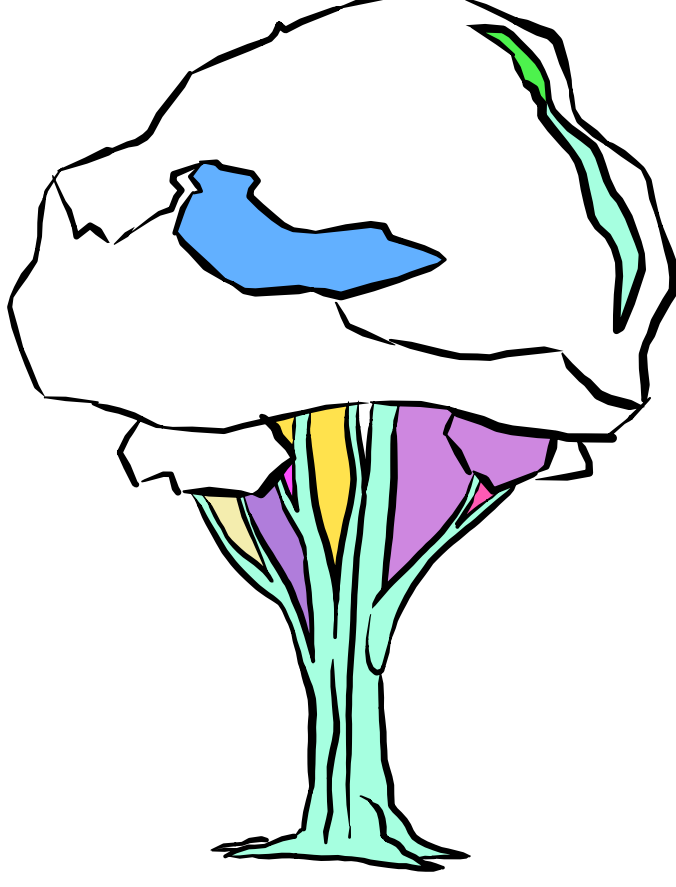
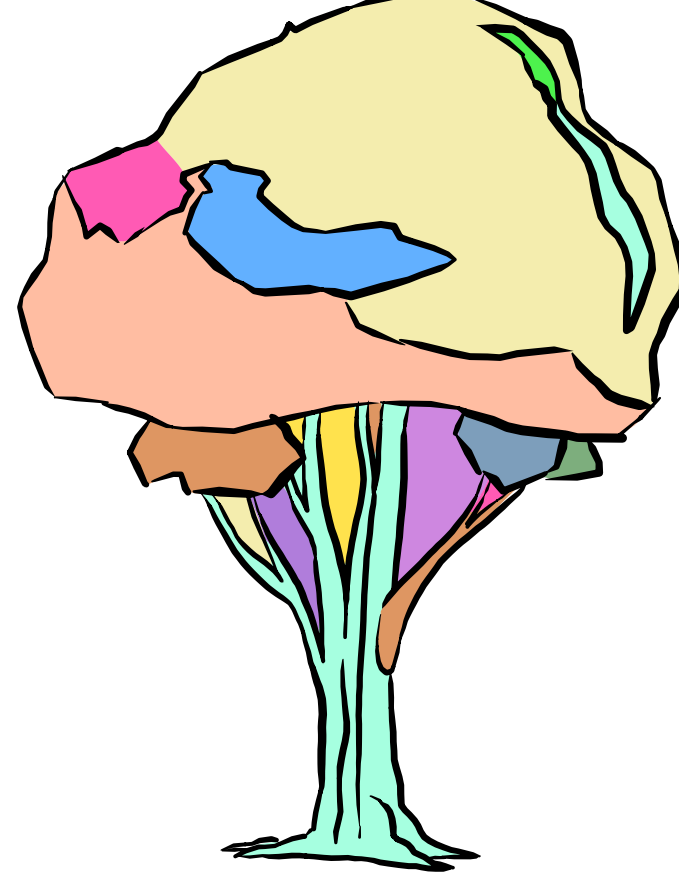
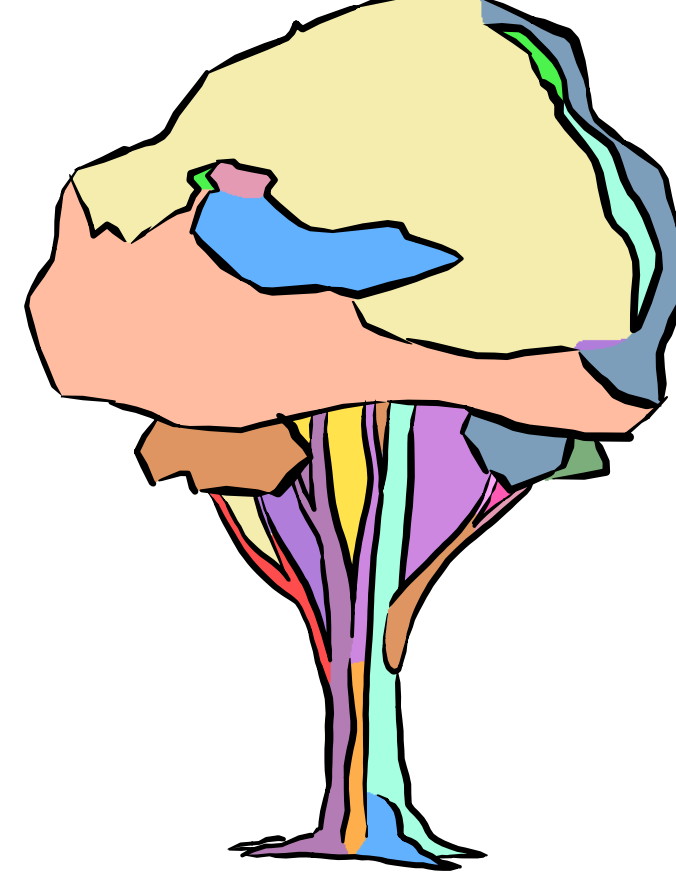
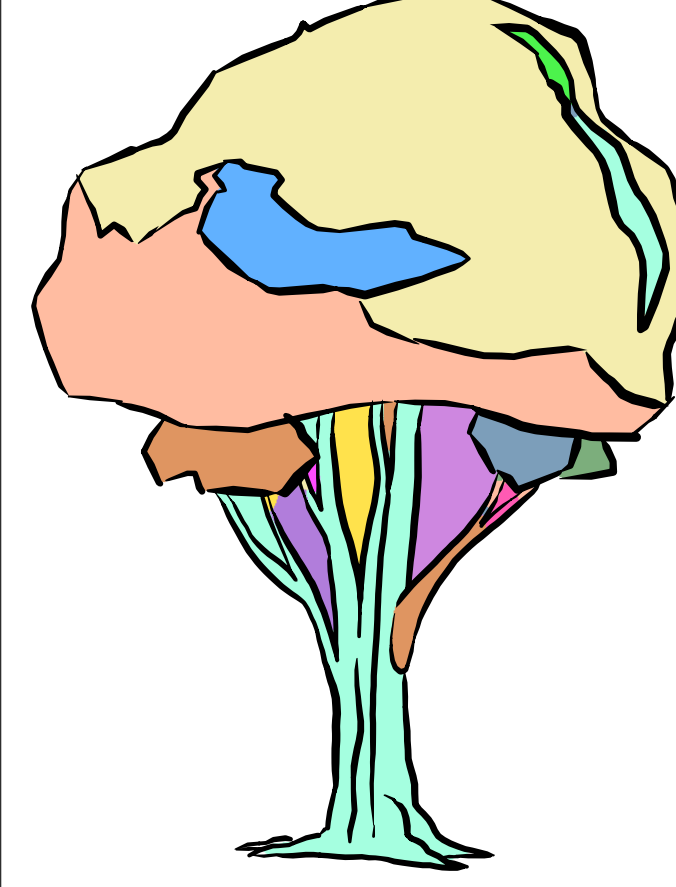
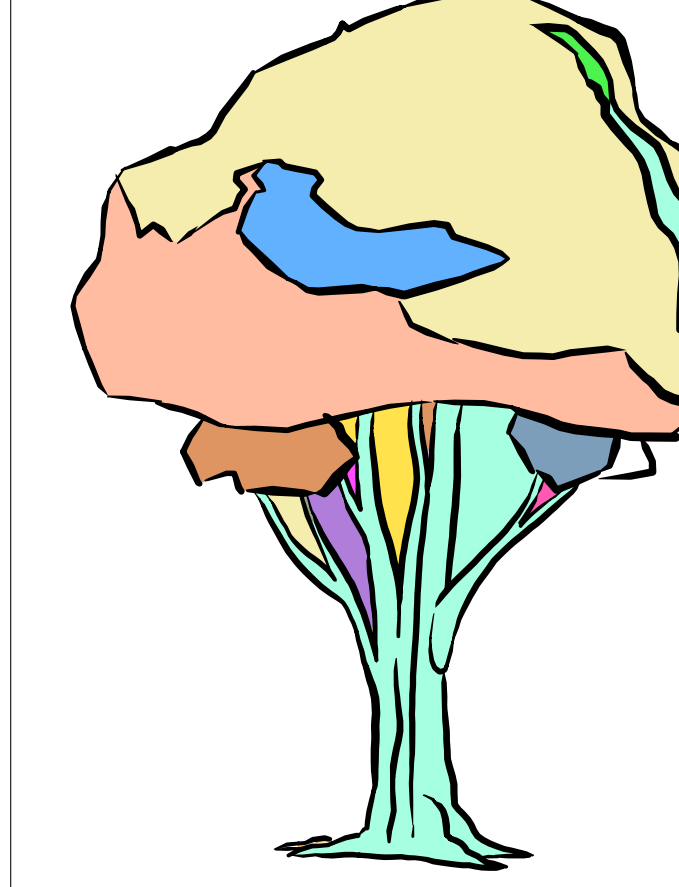
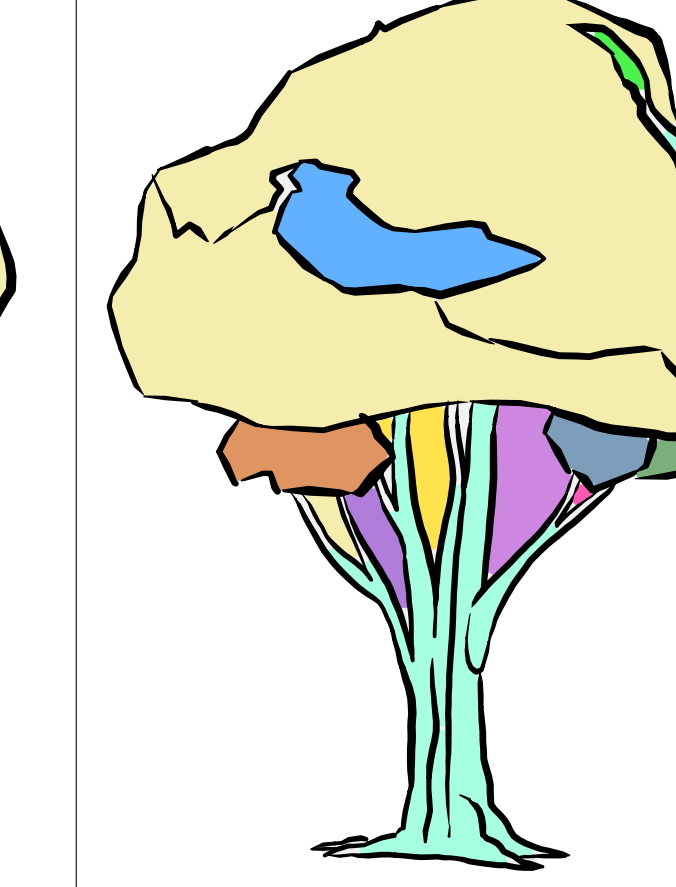
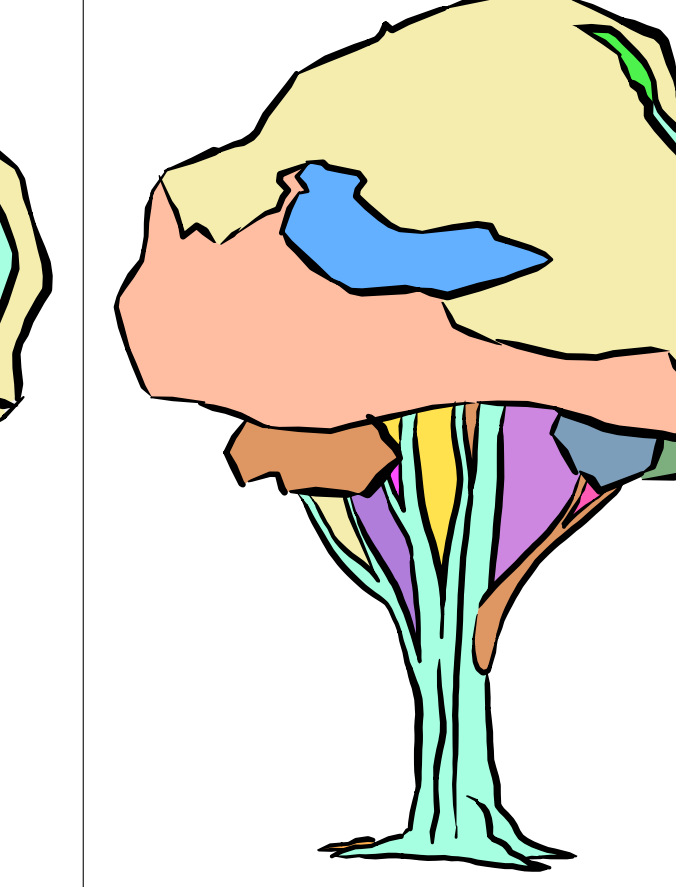
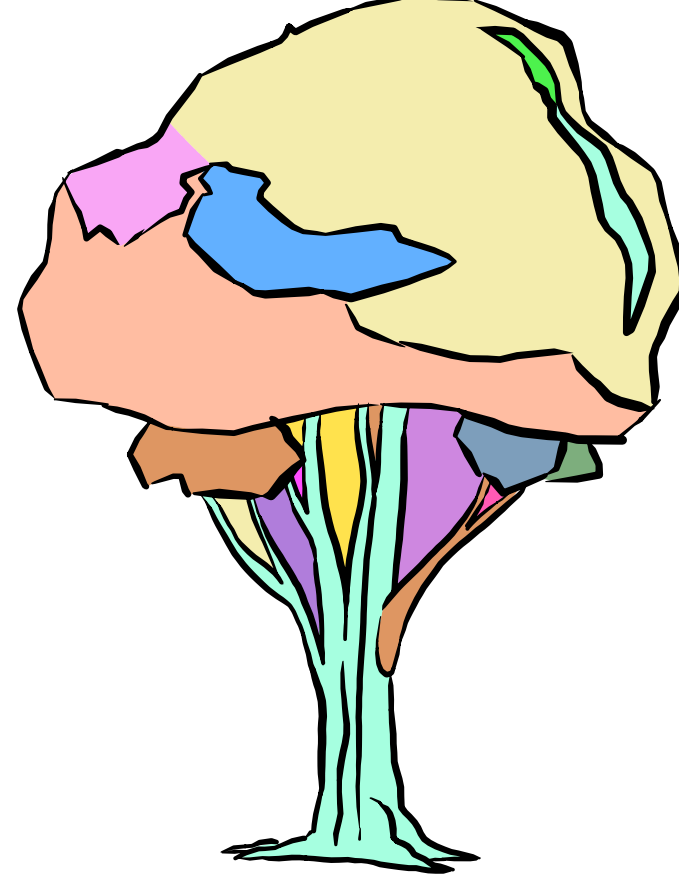
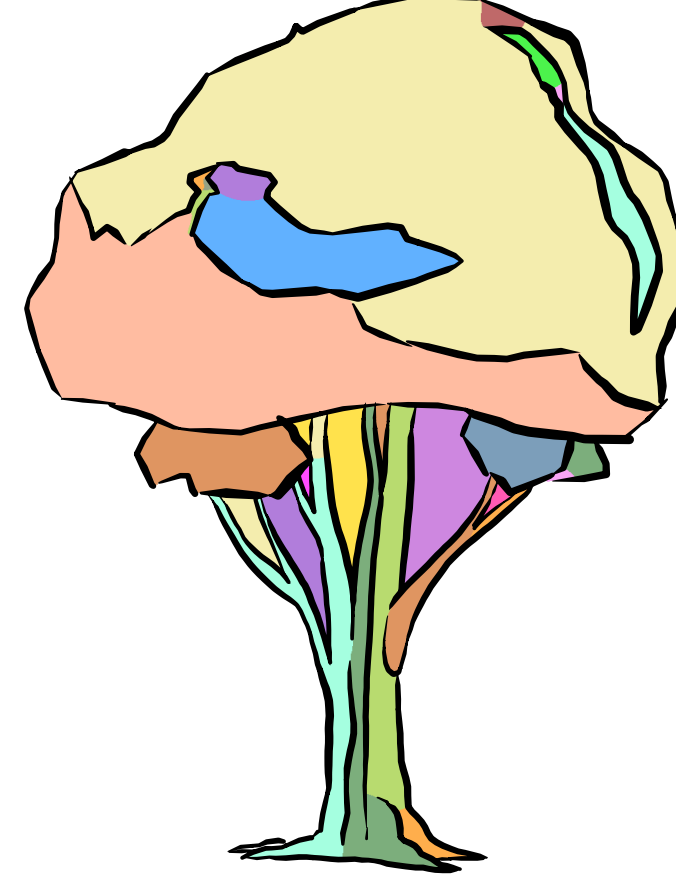
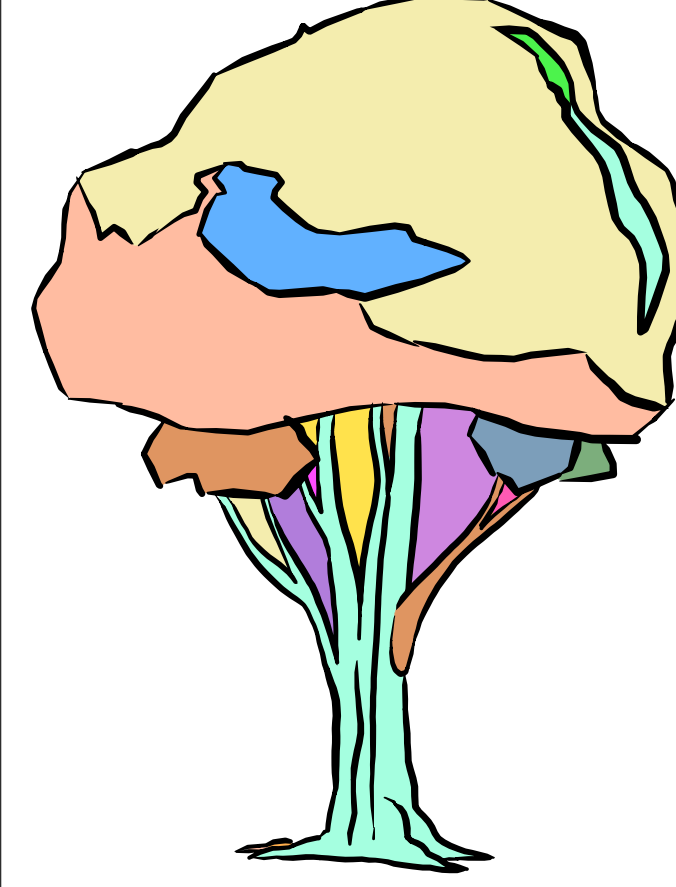
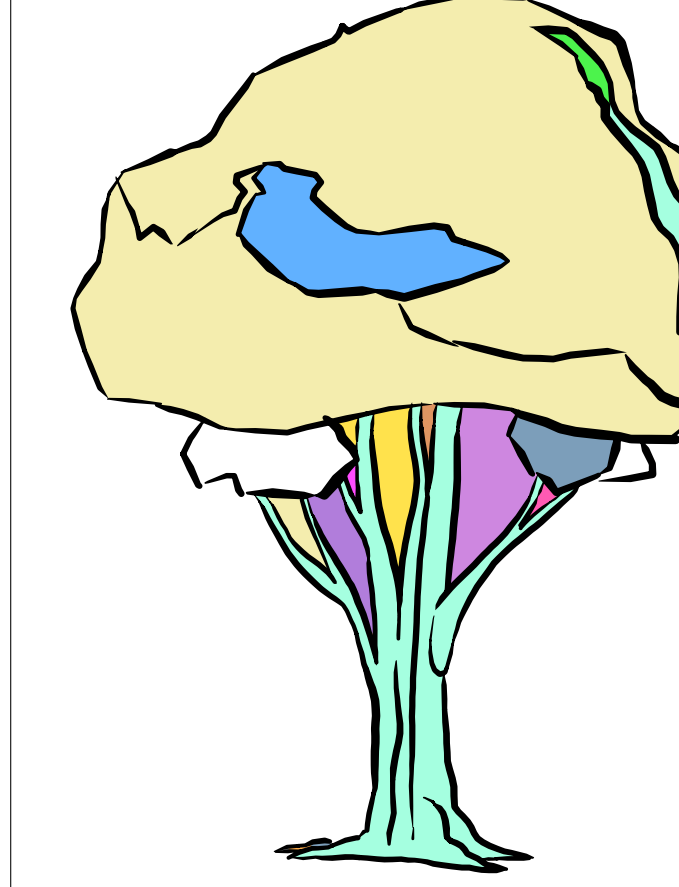
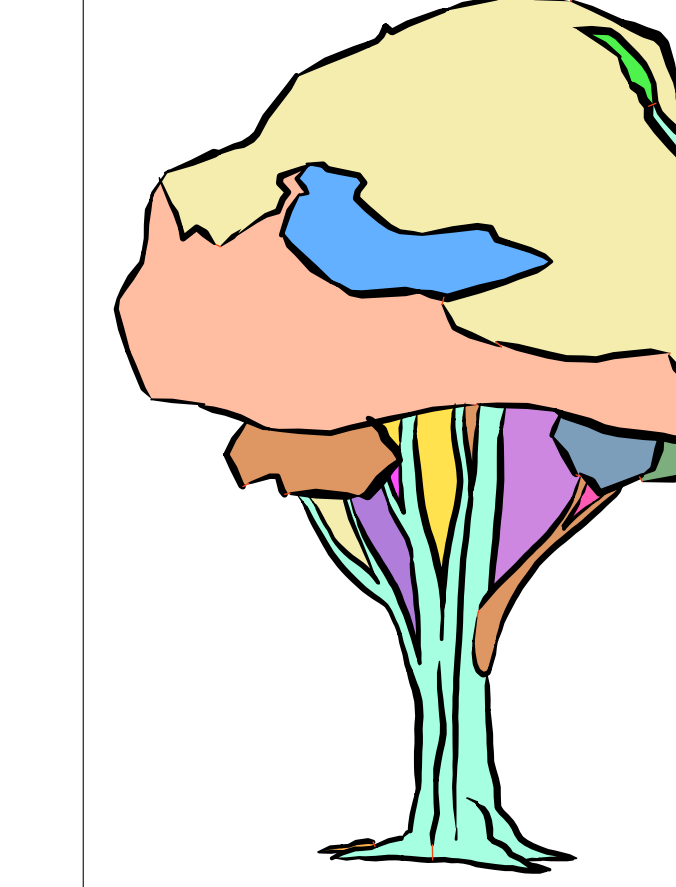
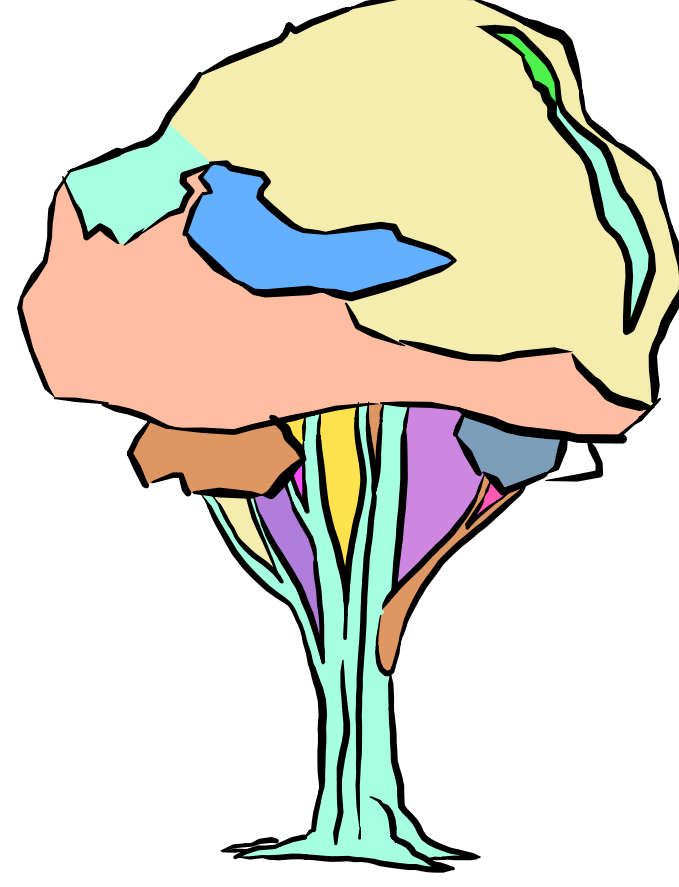
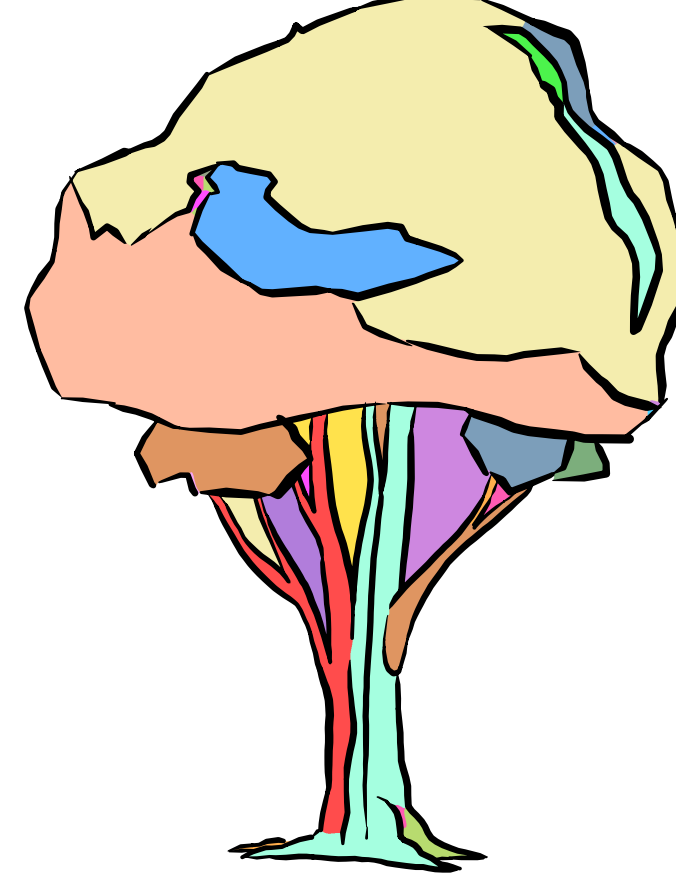
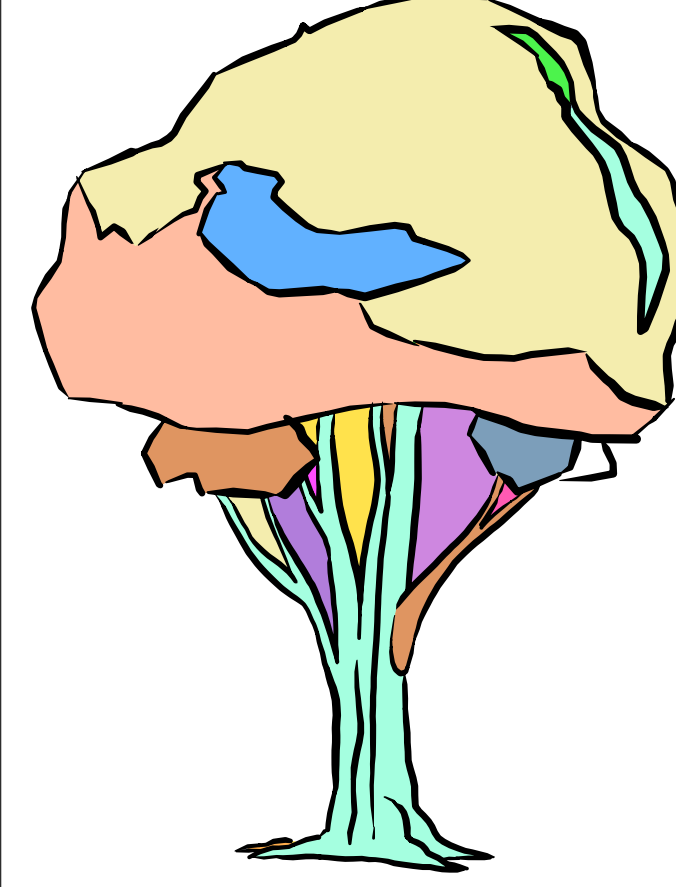


Simo-Serra et al. 2018a (2000 px)

(ran out of memory)

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	



Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes



Trivial closed loops



Favreau et al. 2016 (600 px)



Fourey et al. 2018 (600 px)



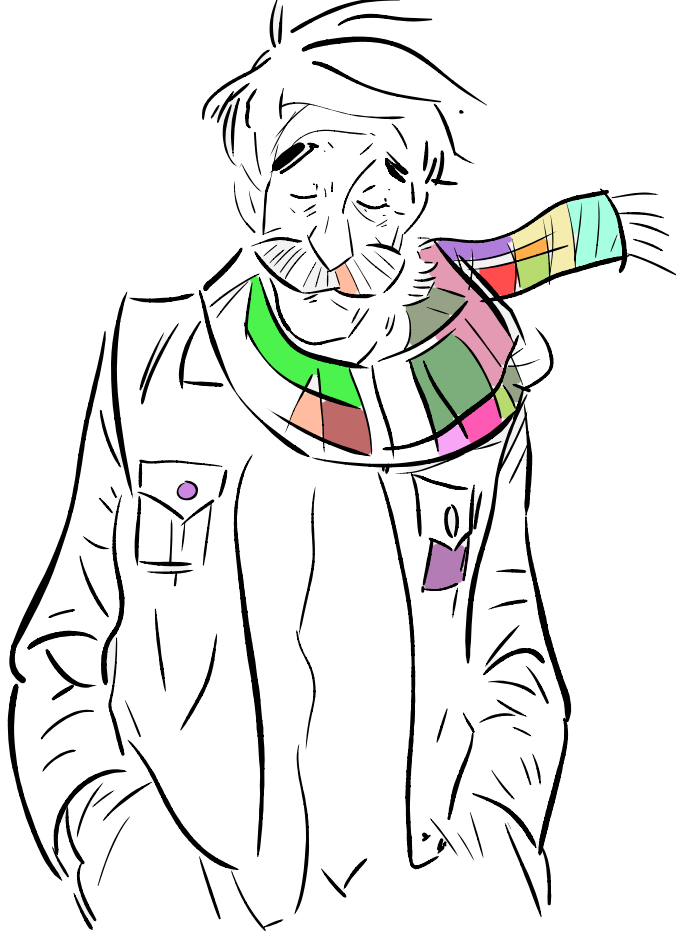
Sasaki et al. 2017 (600 px)



Simo-Serra et al. 2018a (600 px)



Parakkat et al. 2021



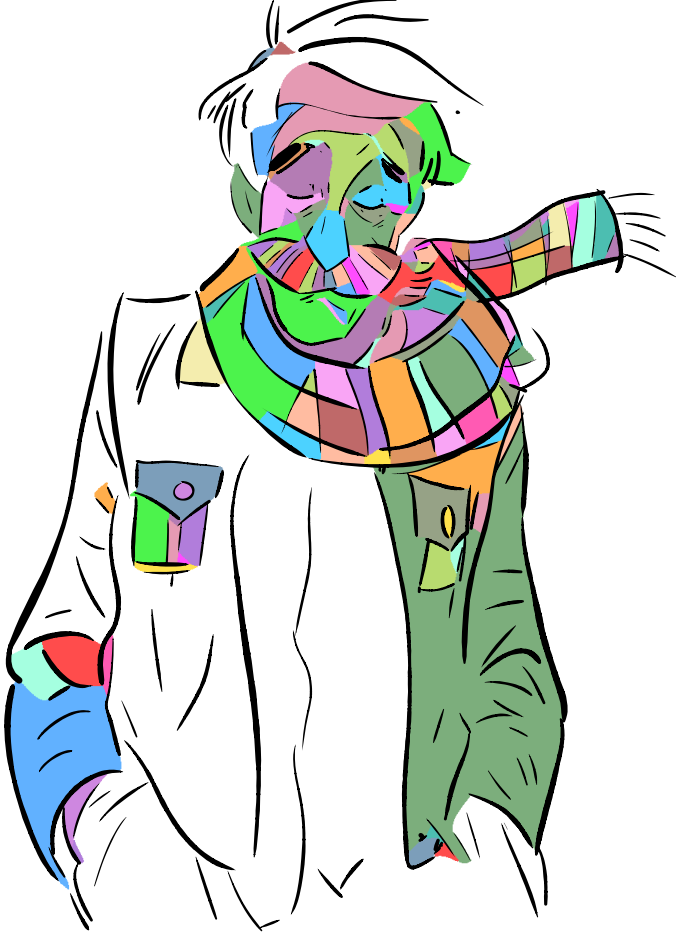
Ours



Favreau et al. 2016 (1000 px)



Fourey et al. 2018 (1000 px)



Sasaki et al. 2017 (1000 px)



Simo-Serra et al. 2018a (1000 px)



Ours + connections



Favreau et al. 2016 (2000 px)



Fourey et al. 2018 (2000 px)






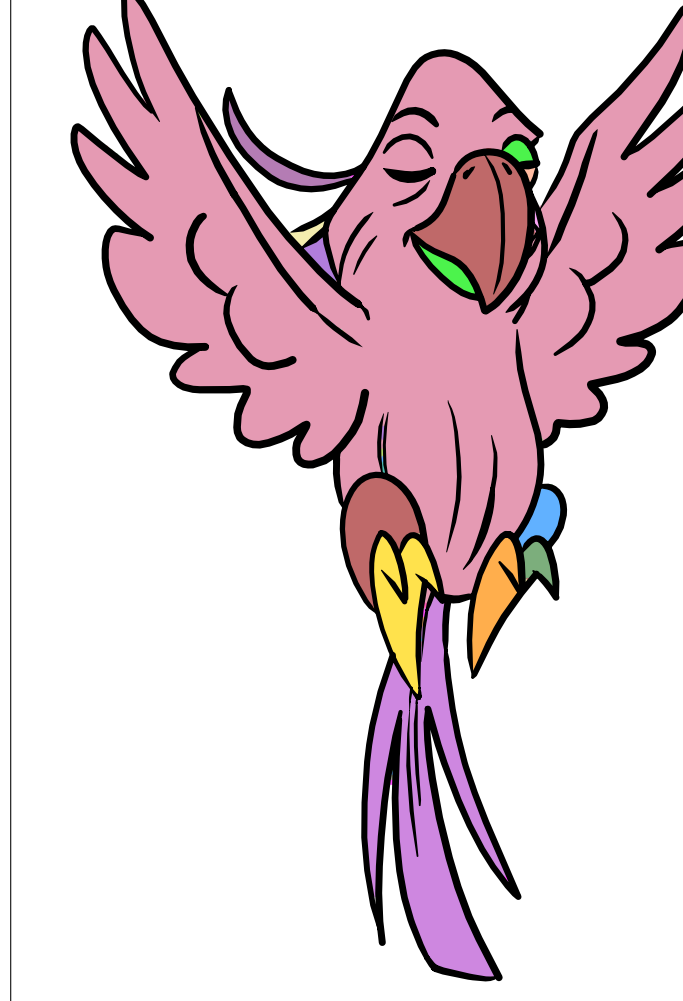
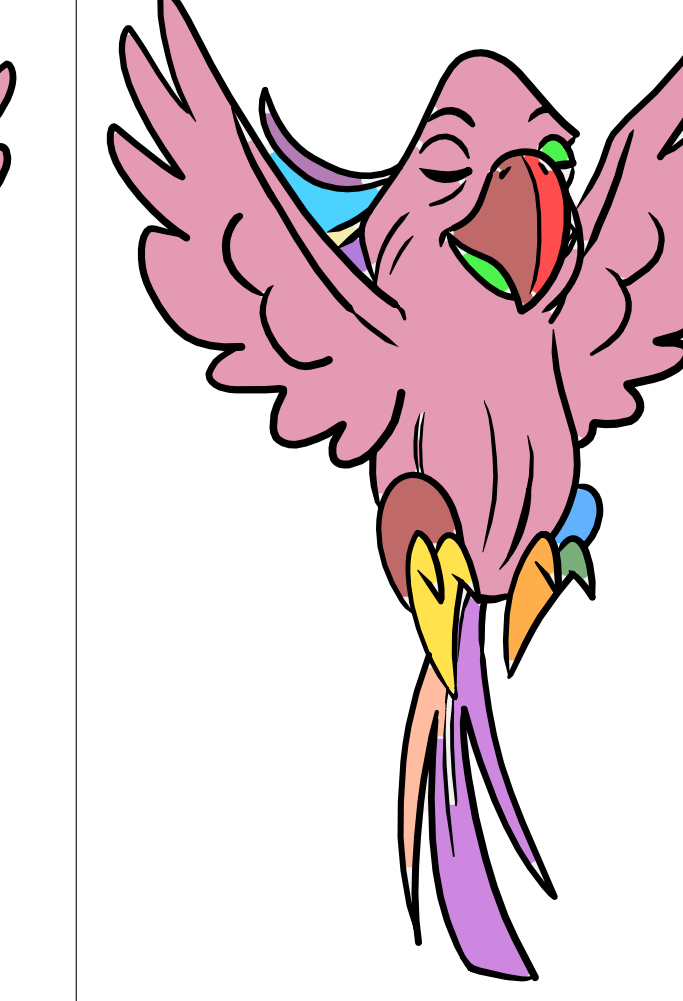
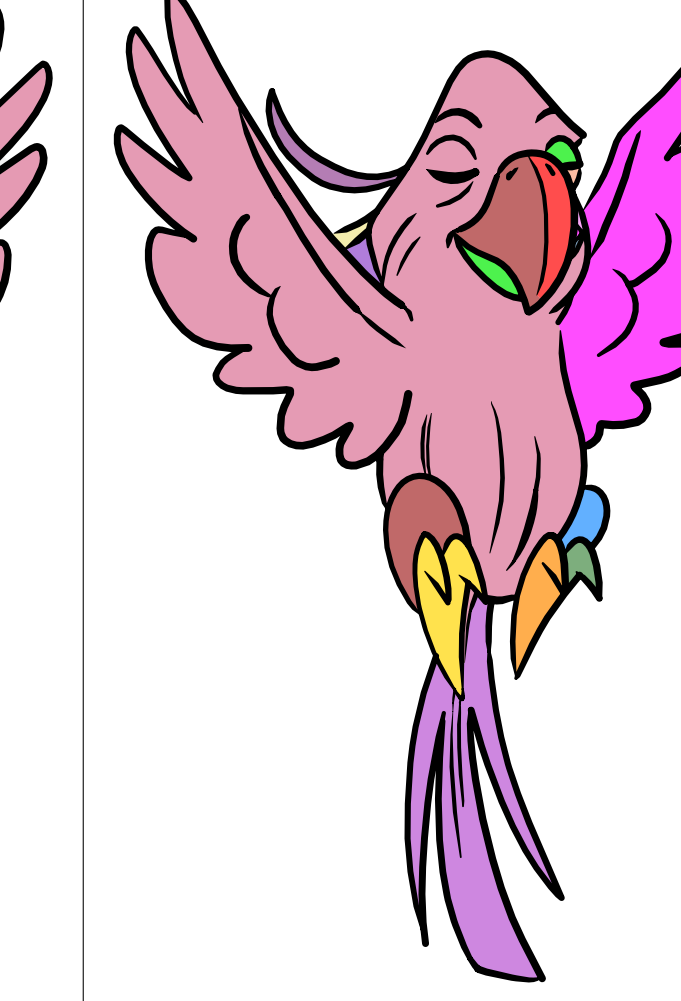



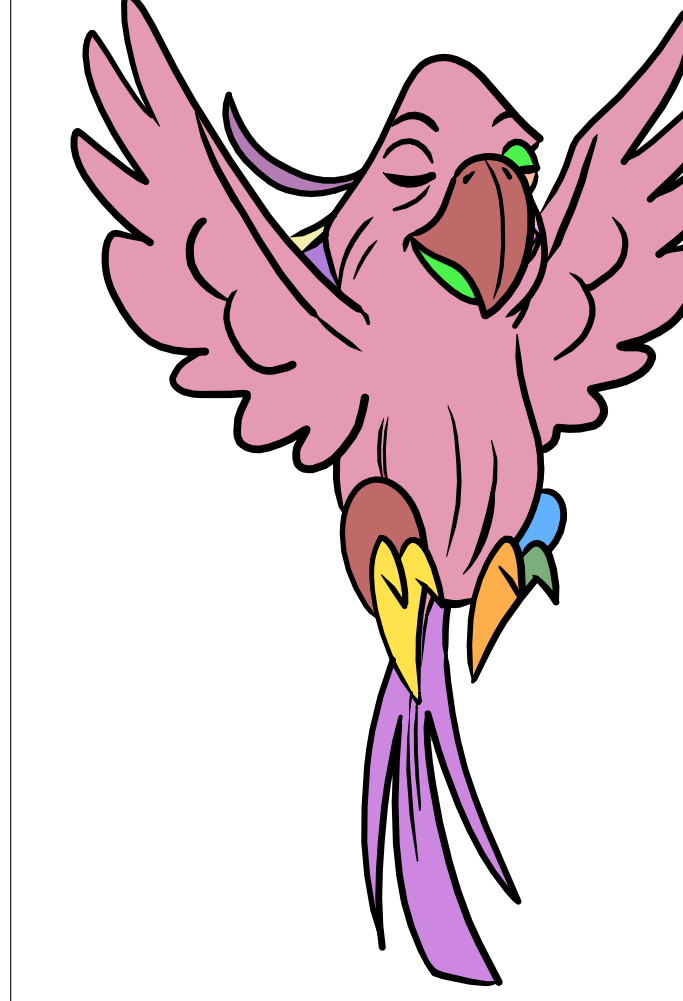
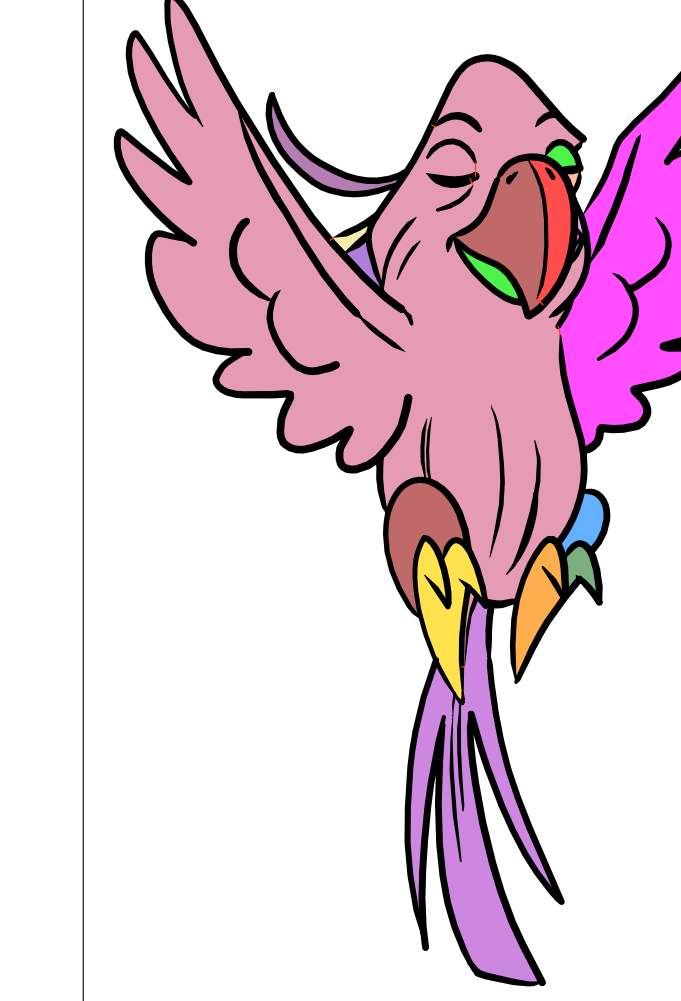










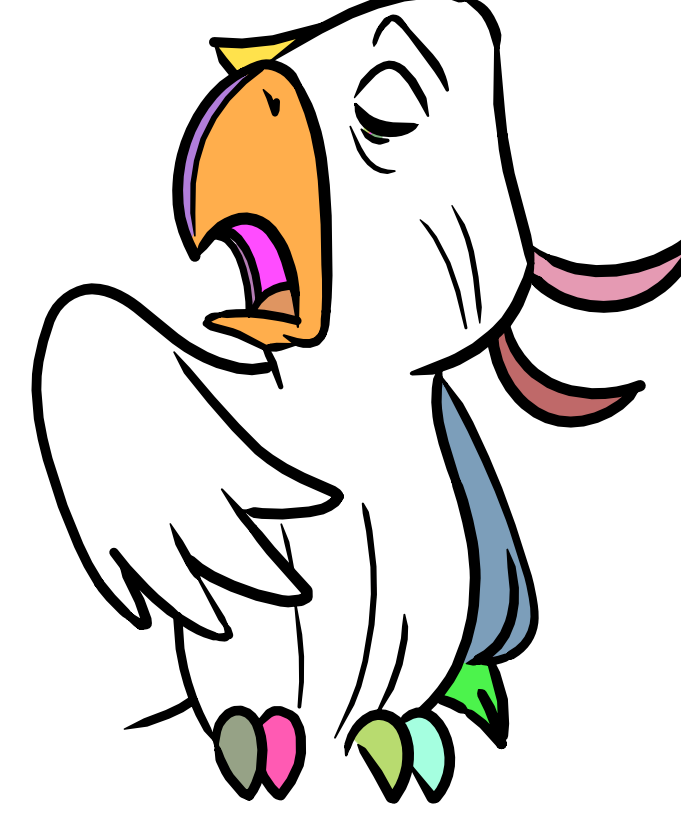
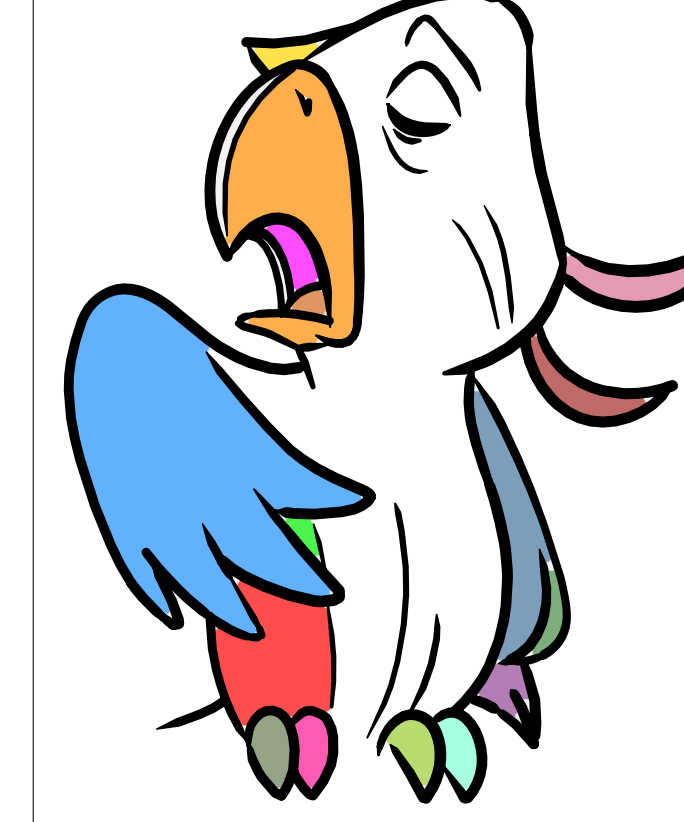
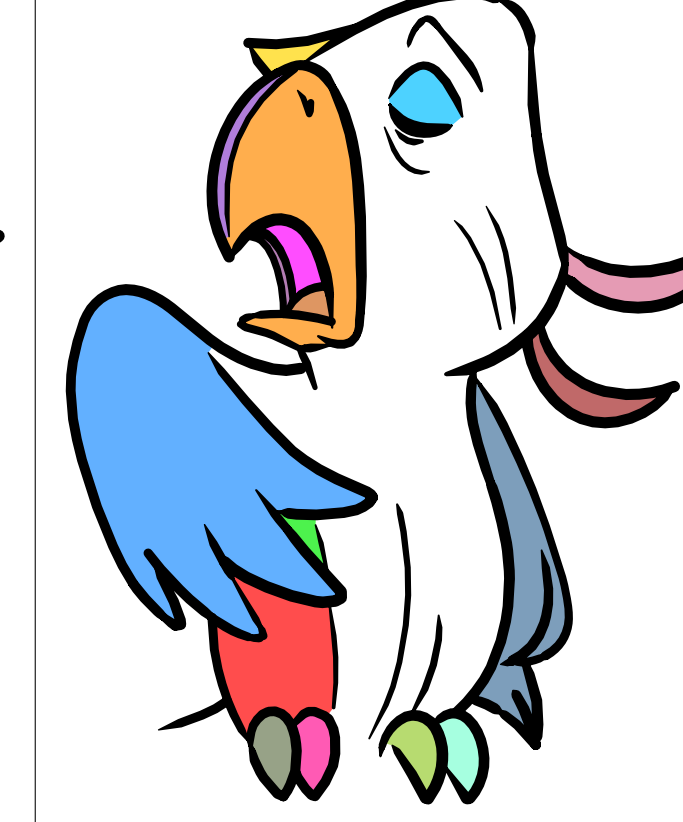
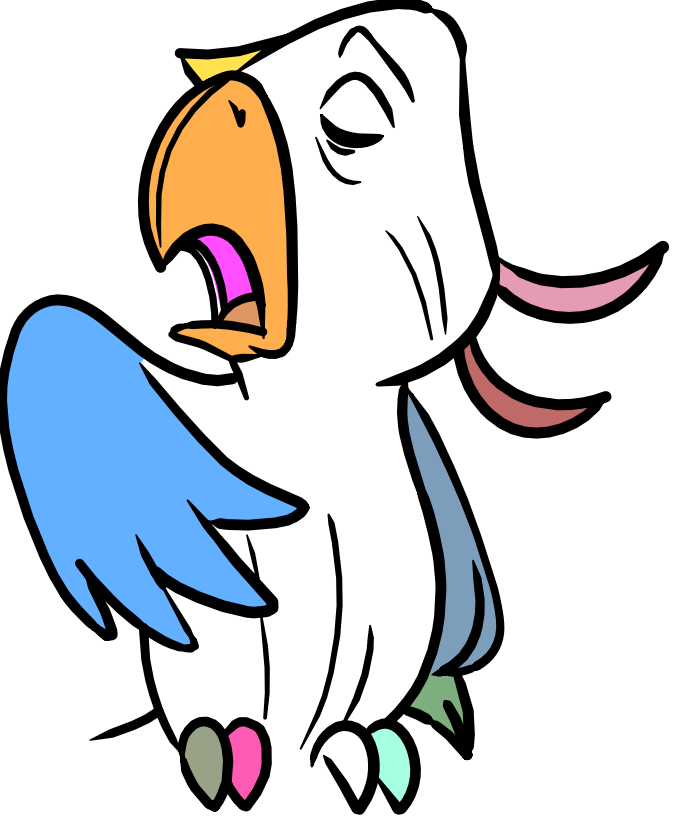

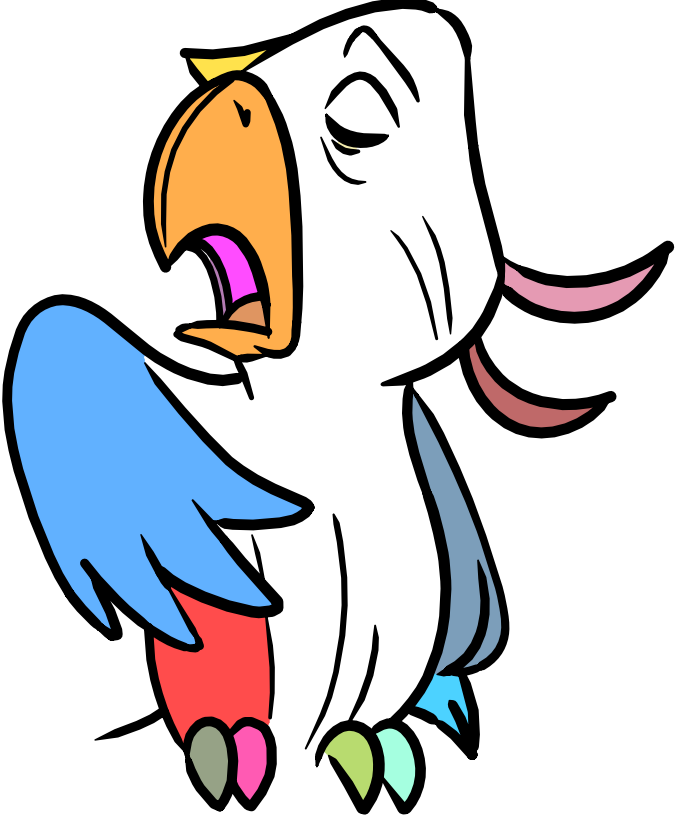
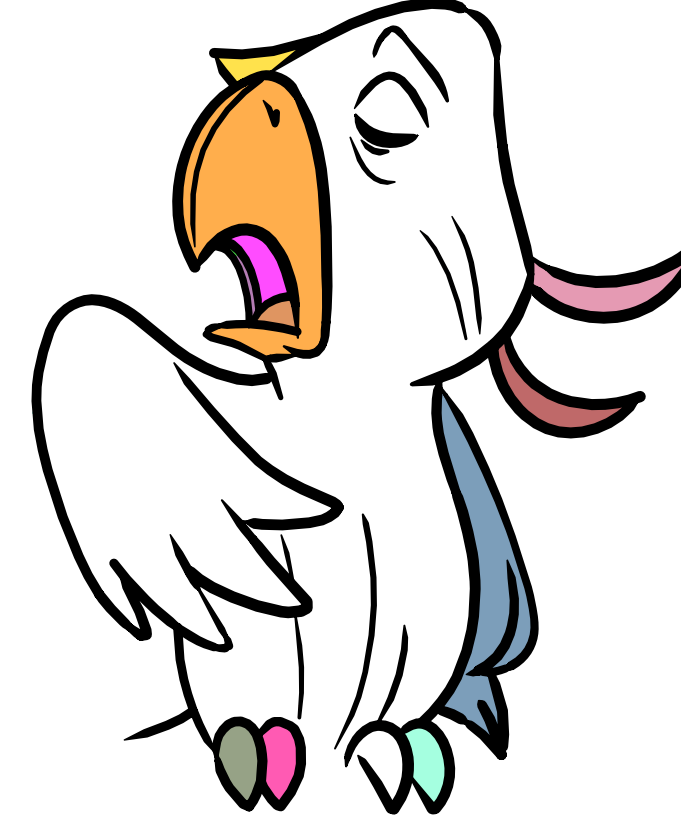
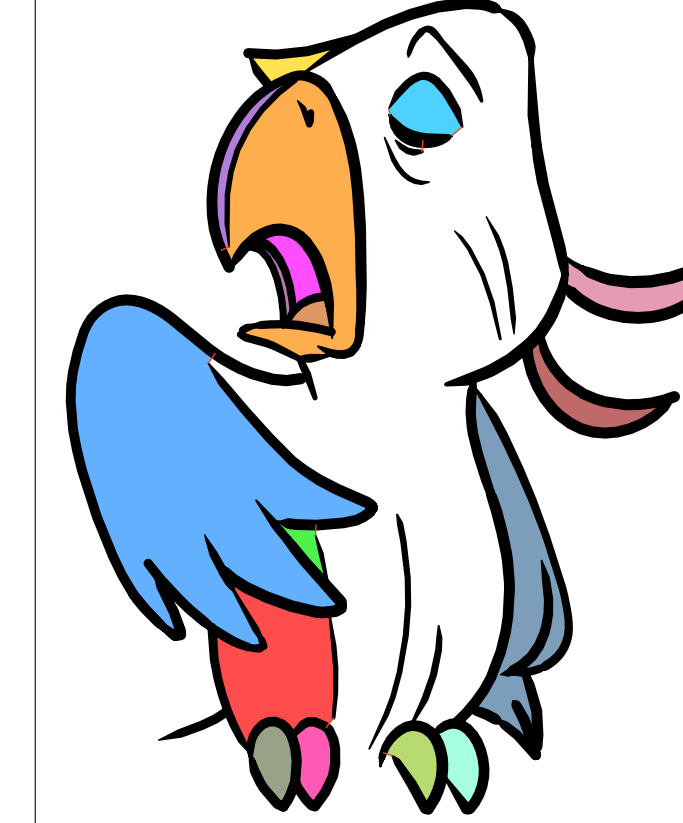
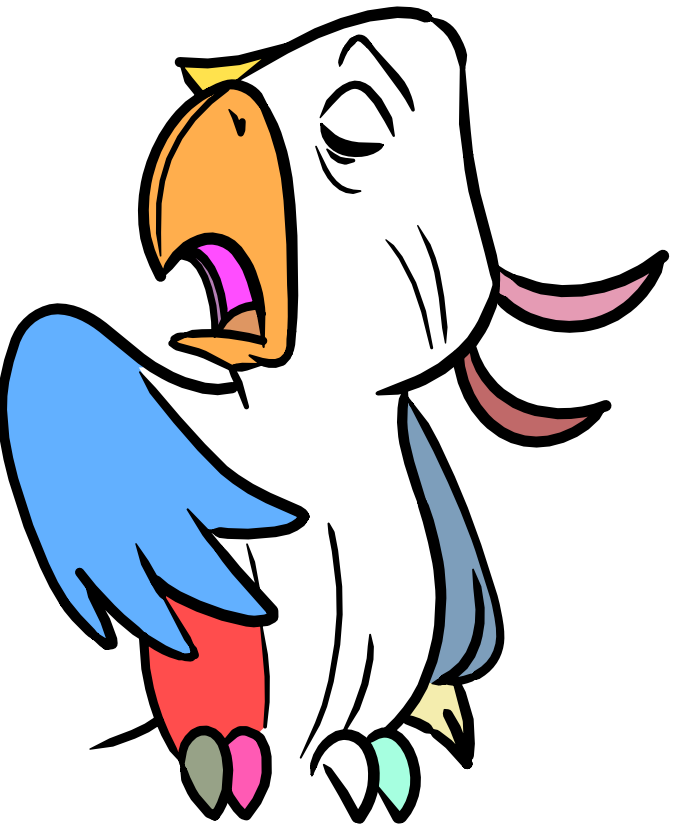
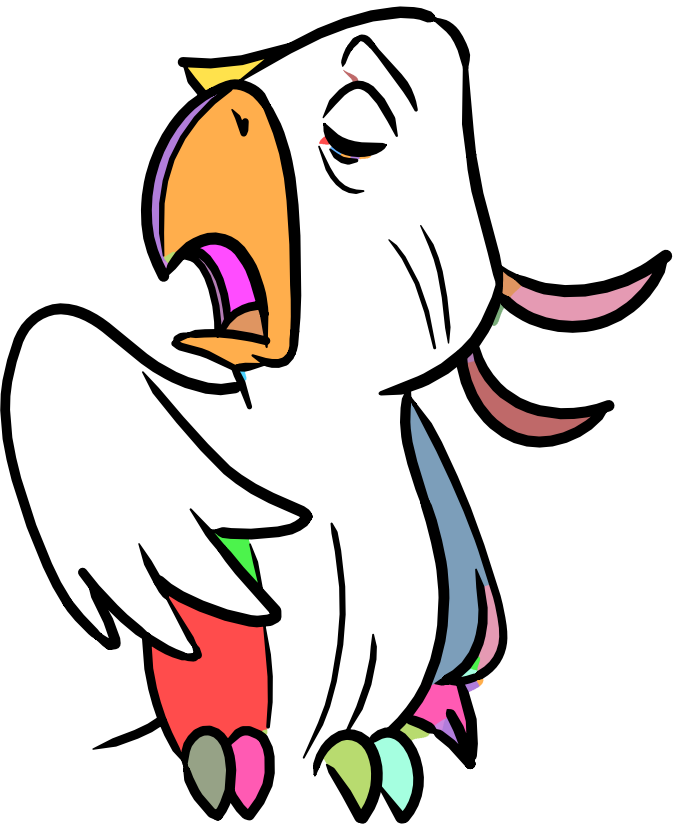
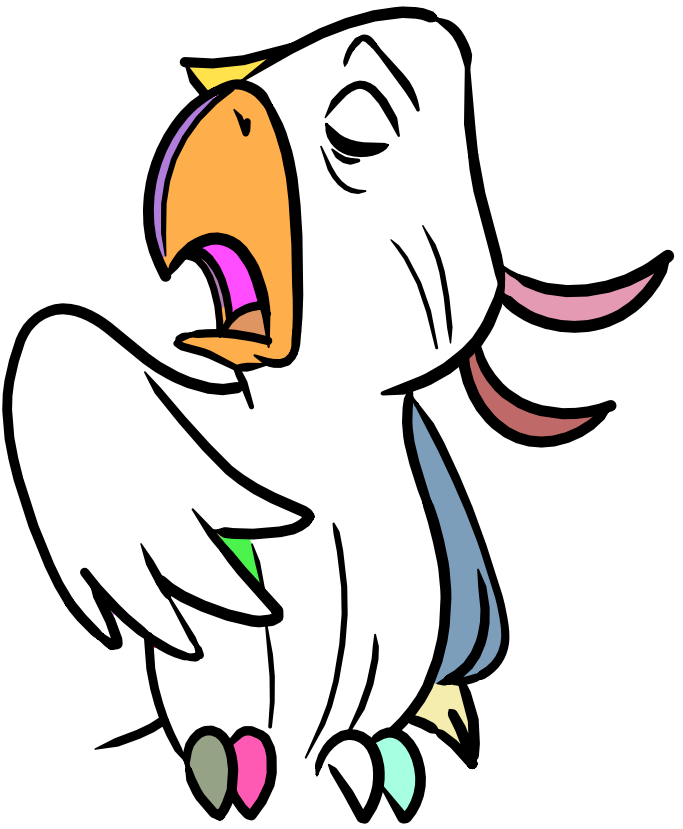
Sasaki et al. 2017 (2000 px)



Simo-Serra et al. 2018a (2000 px)

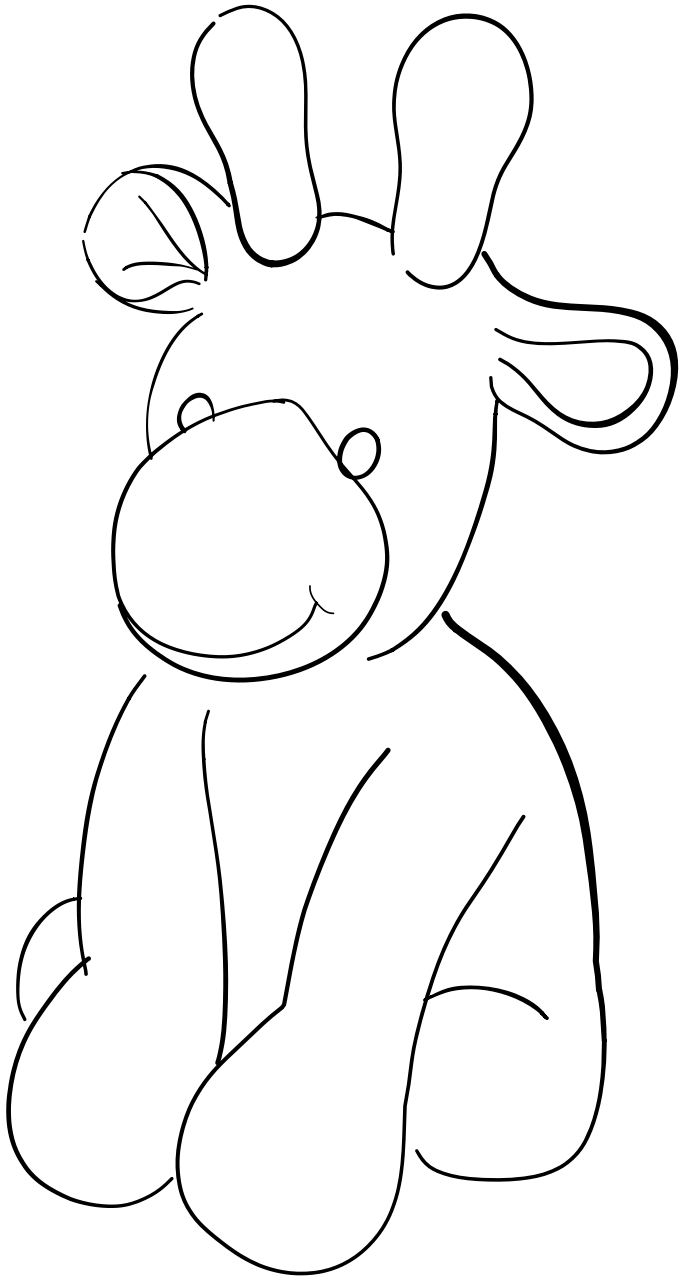
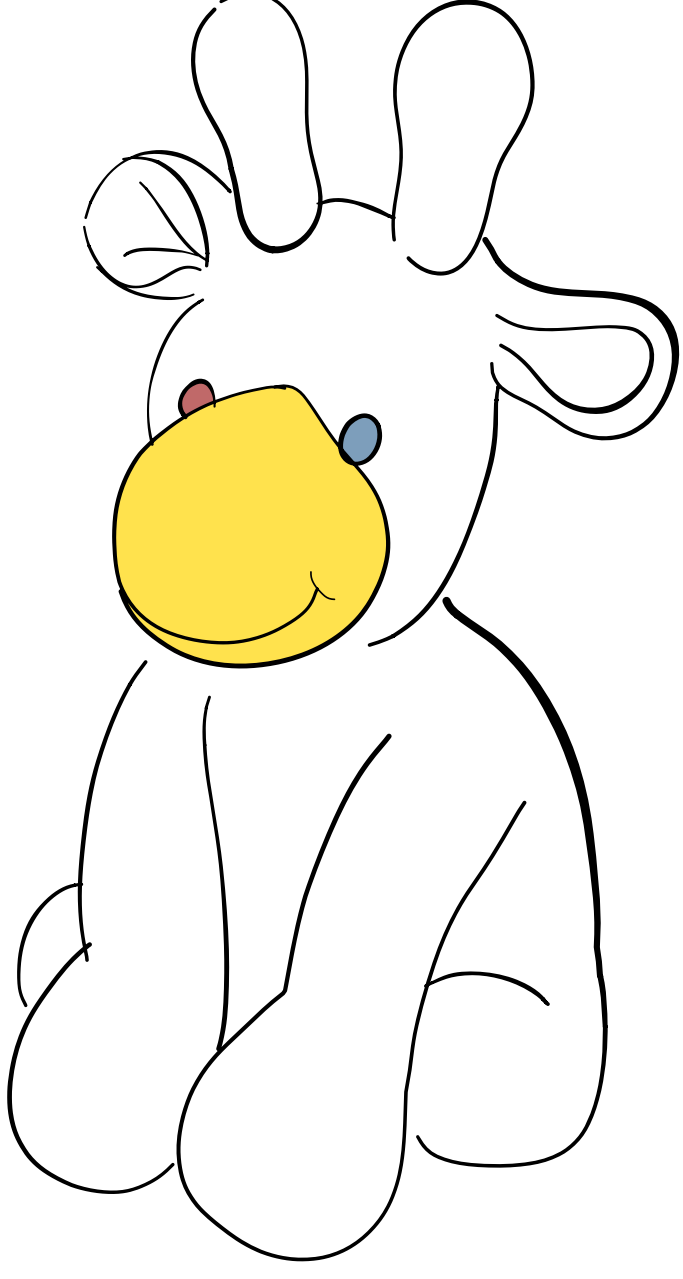
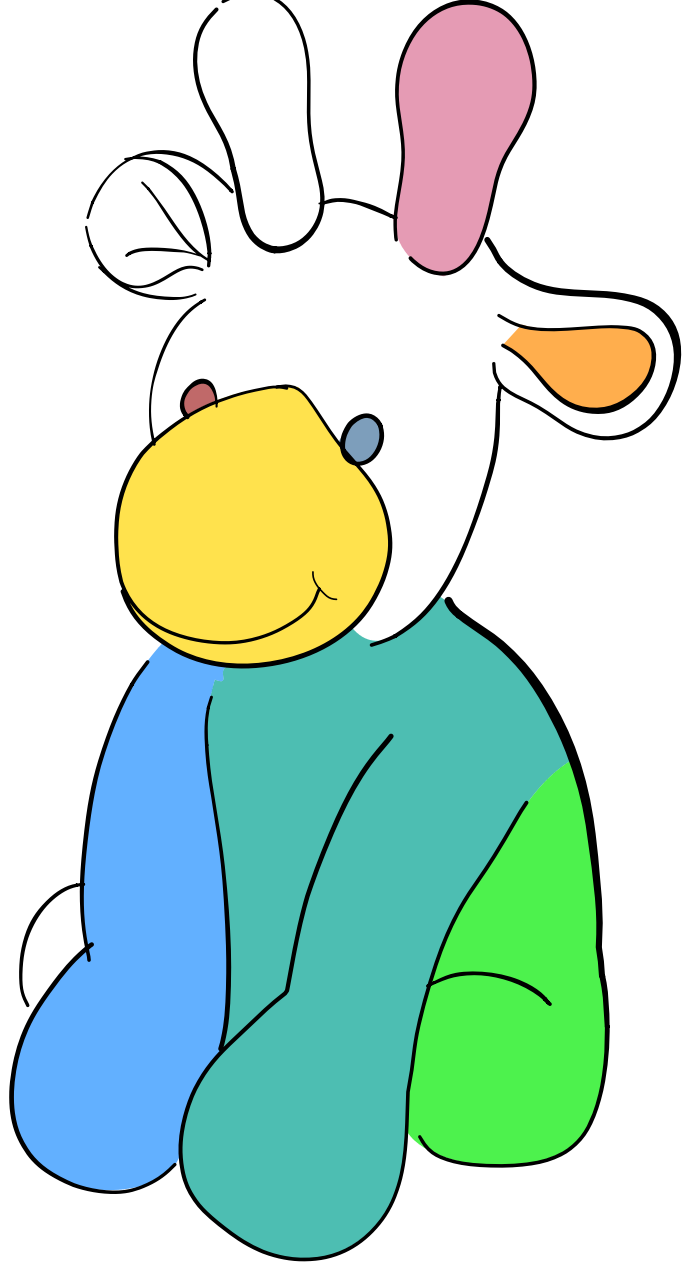

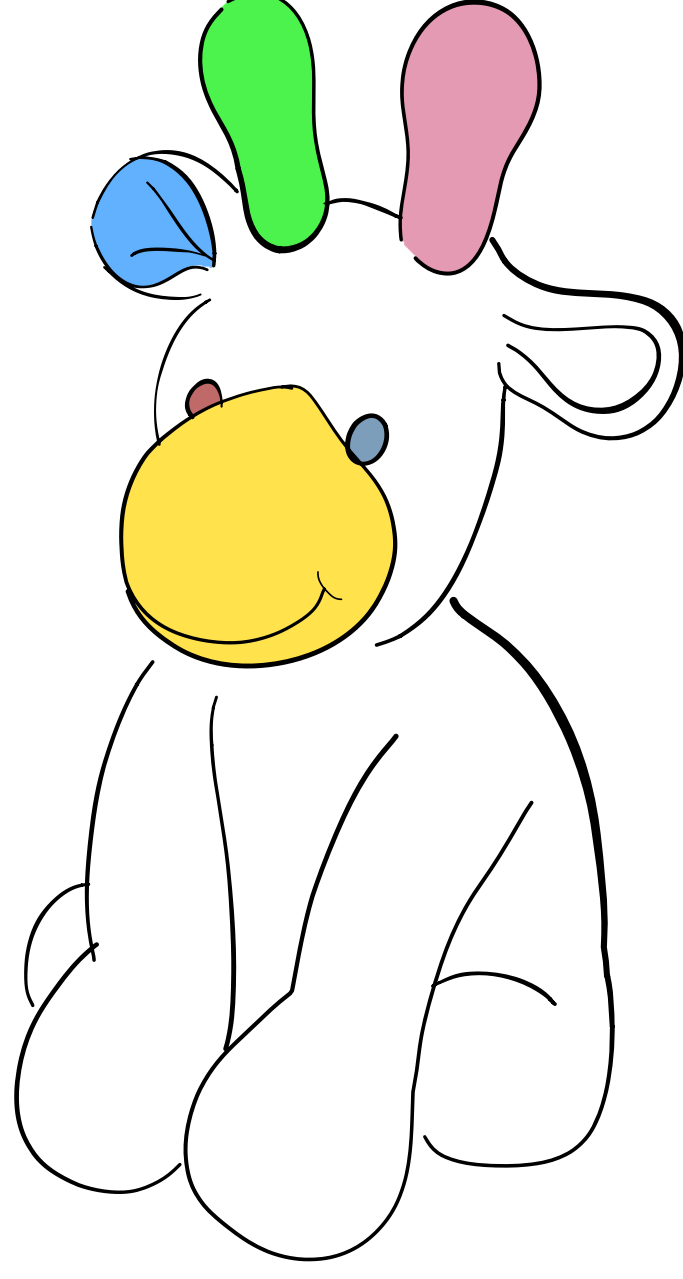

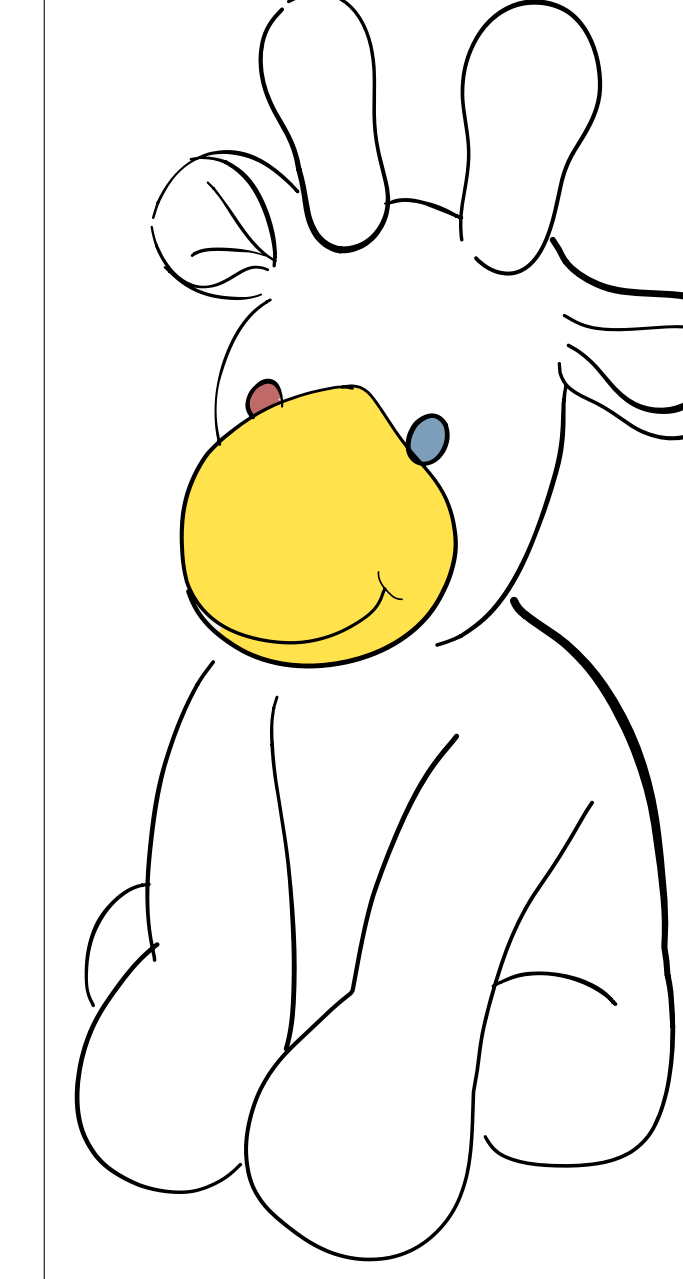



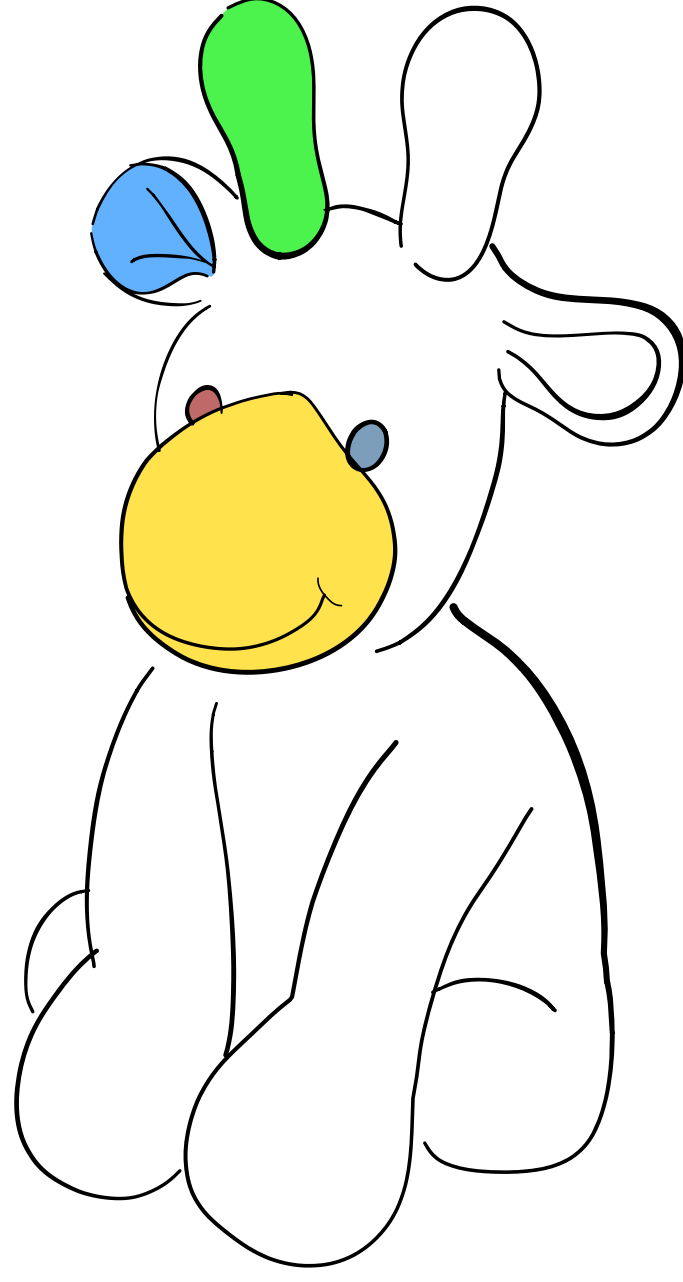



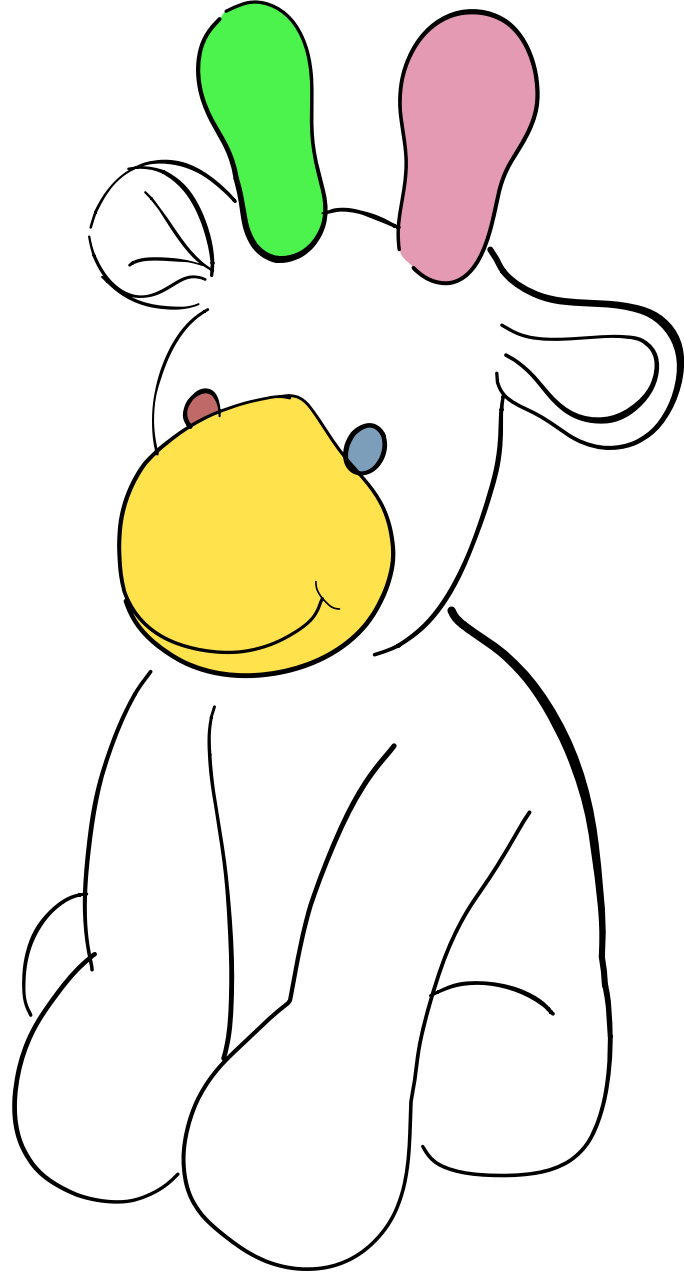
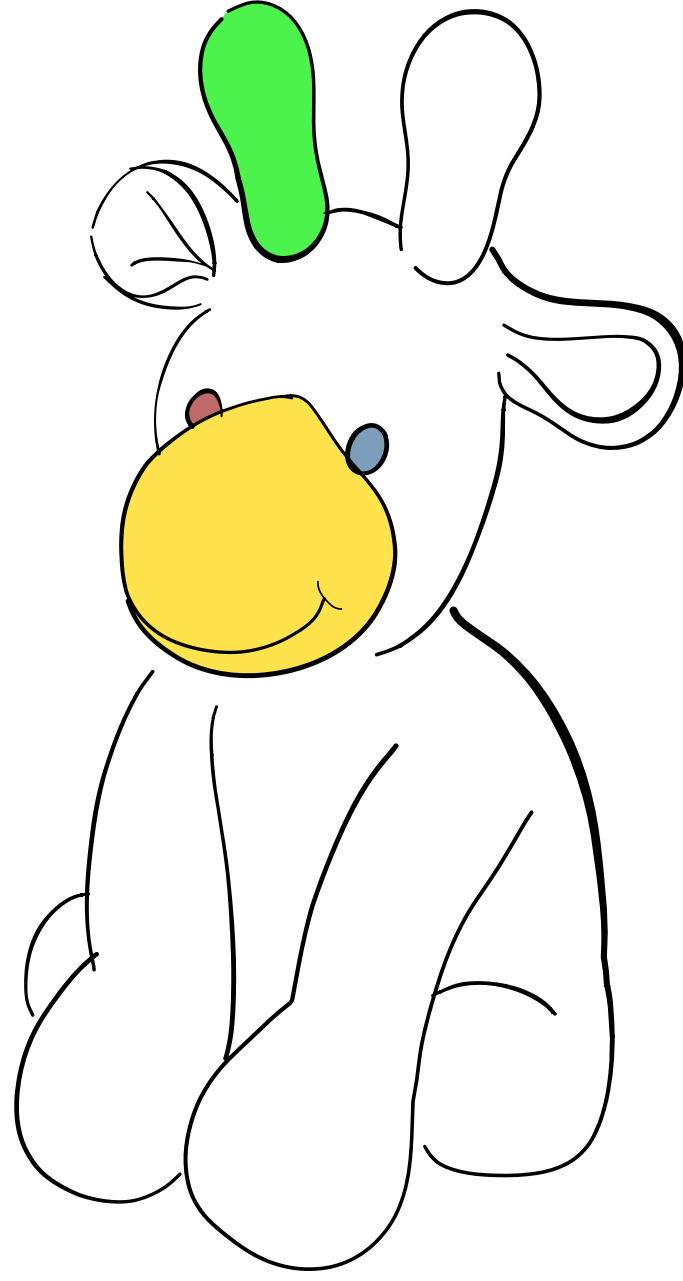
(ran out of memory)

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

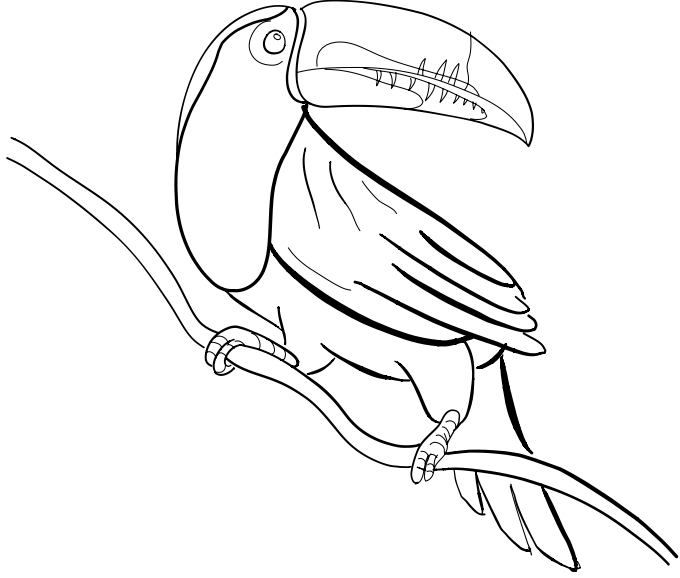

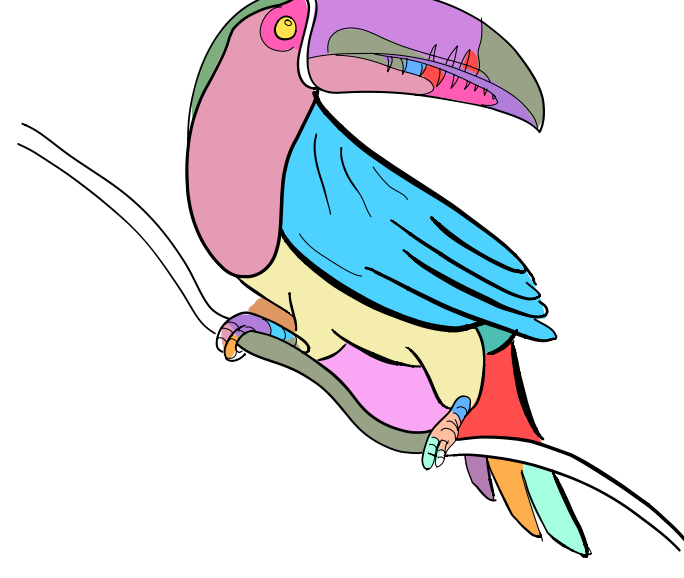
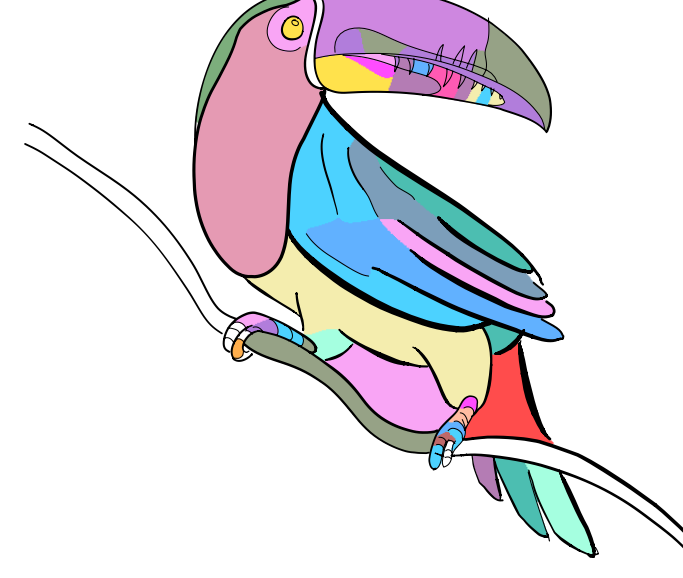
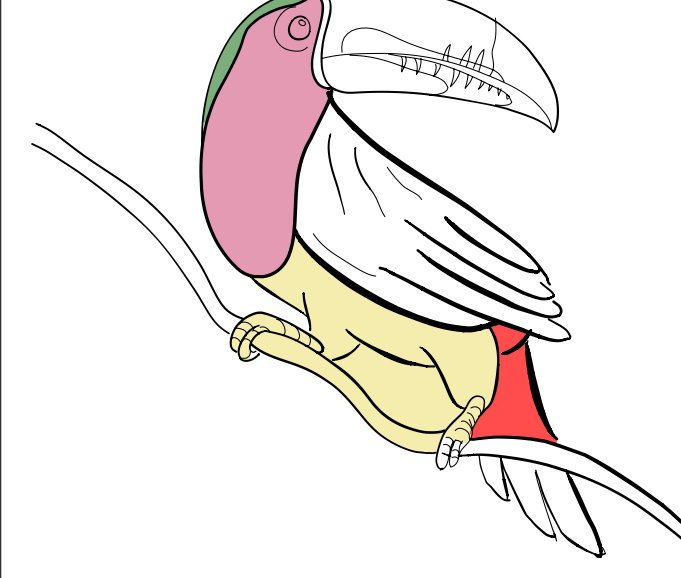
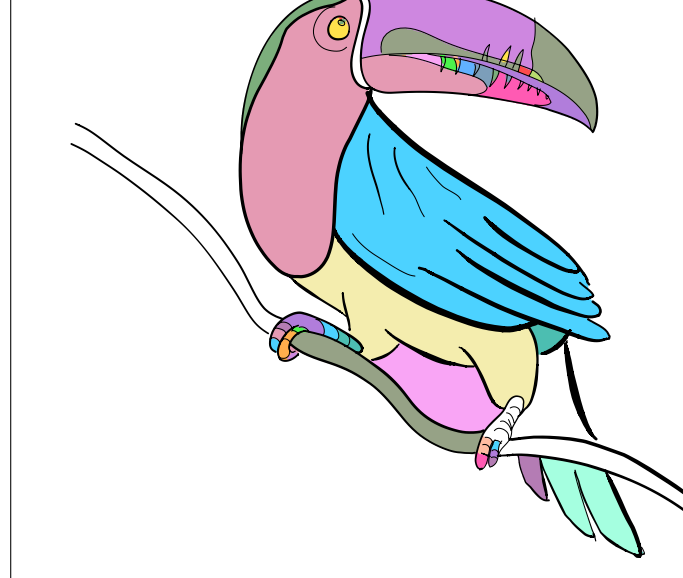
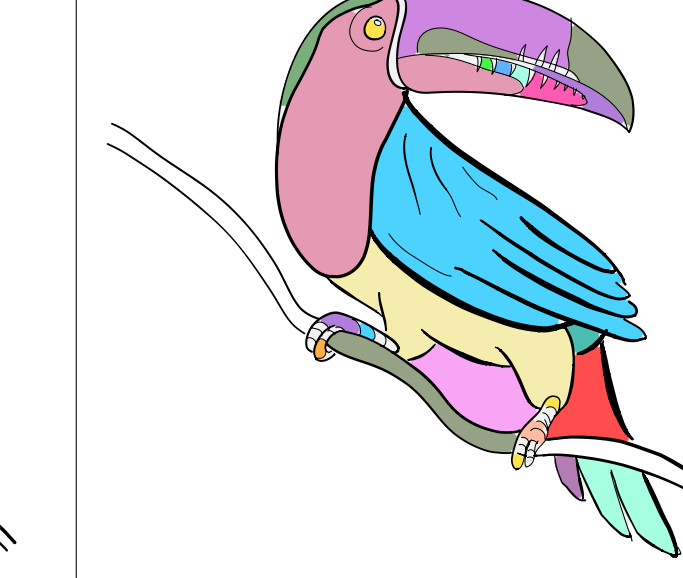
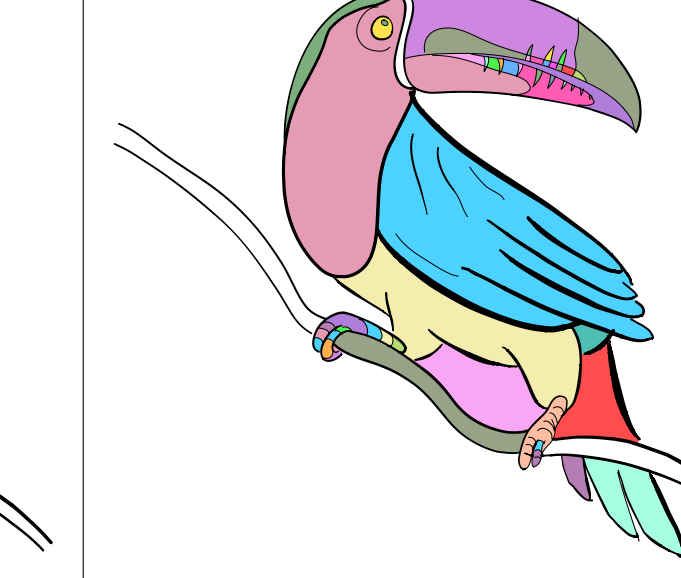
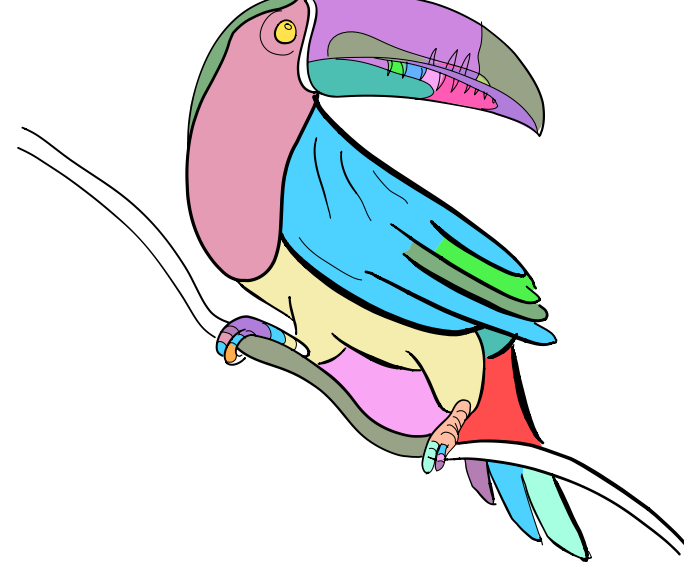
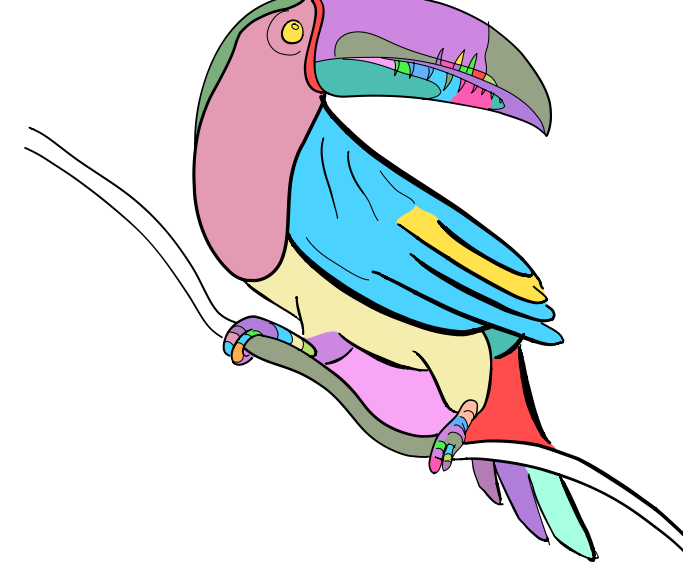
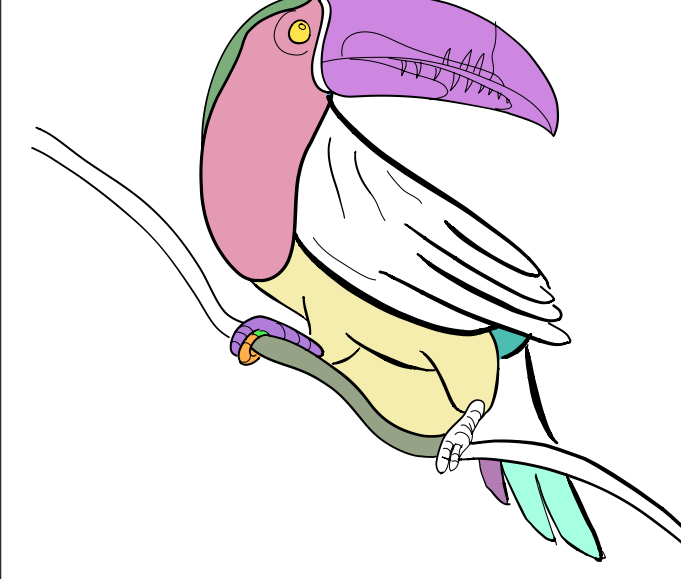

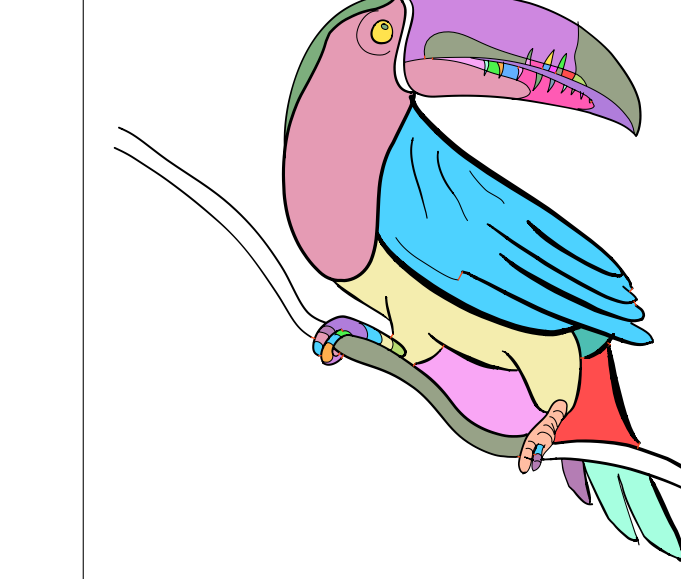
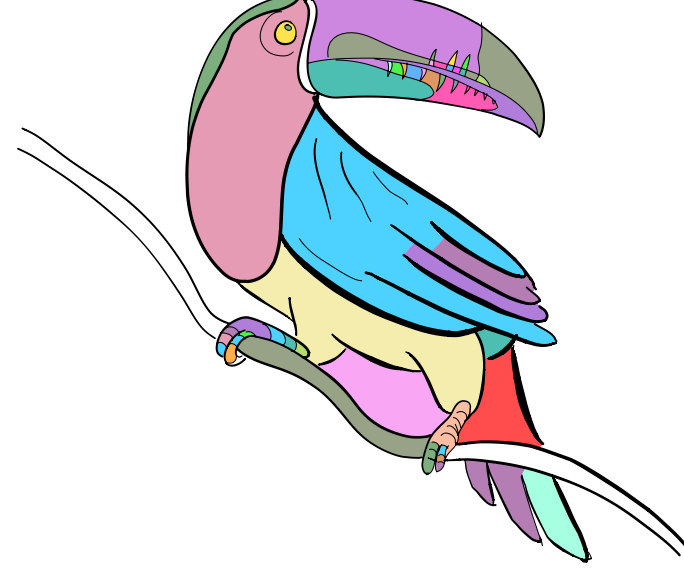
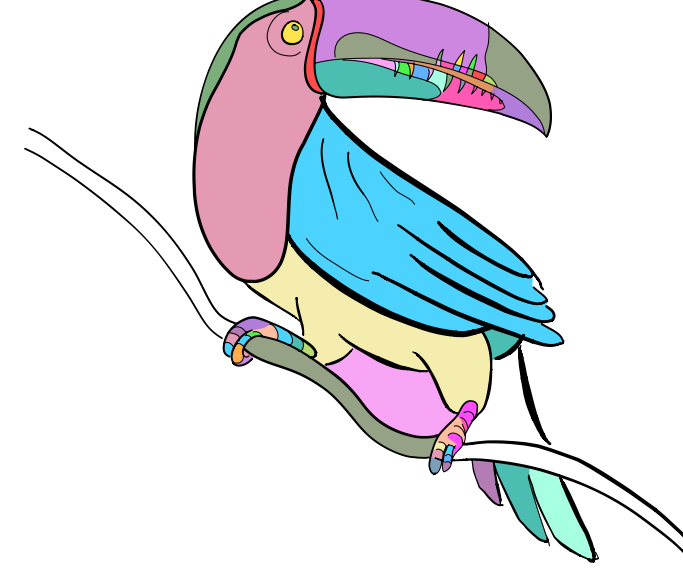

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		




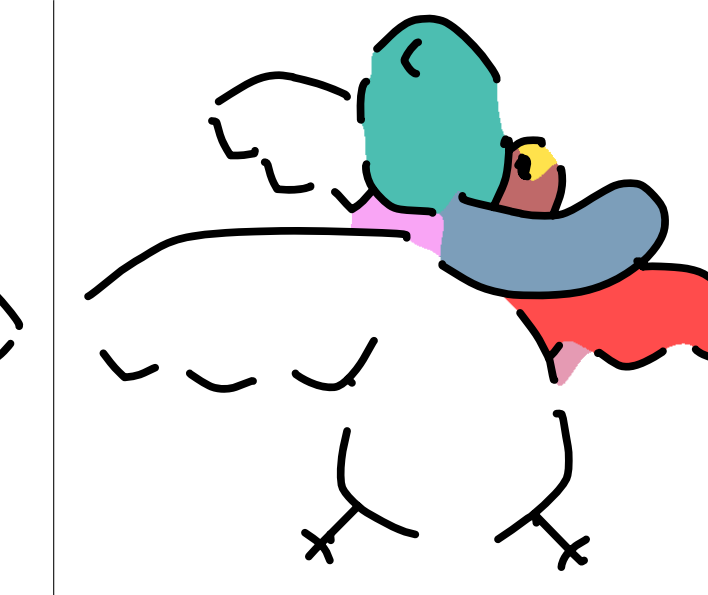

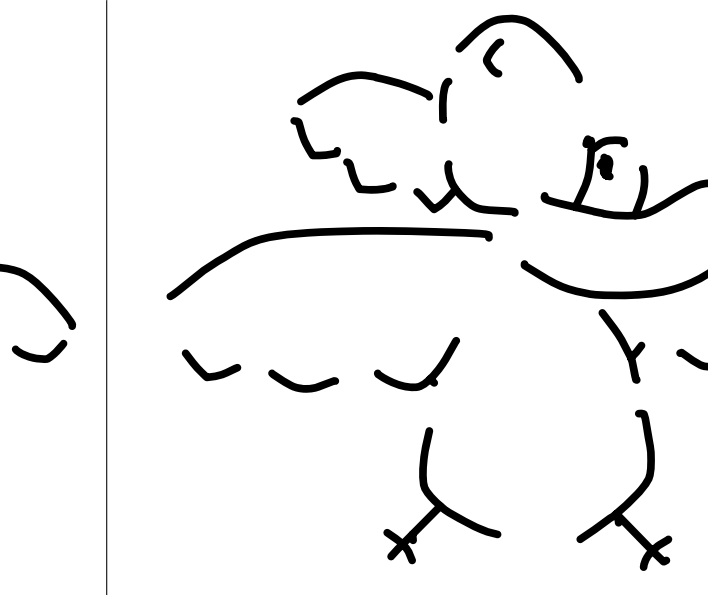
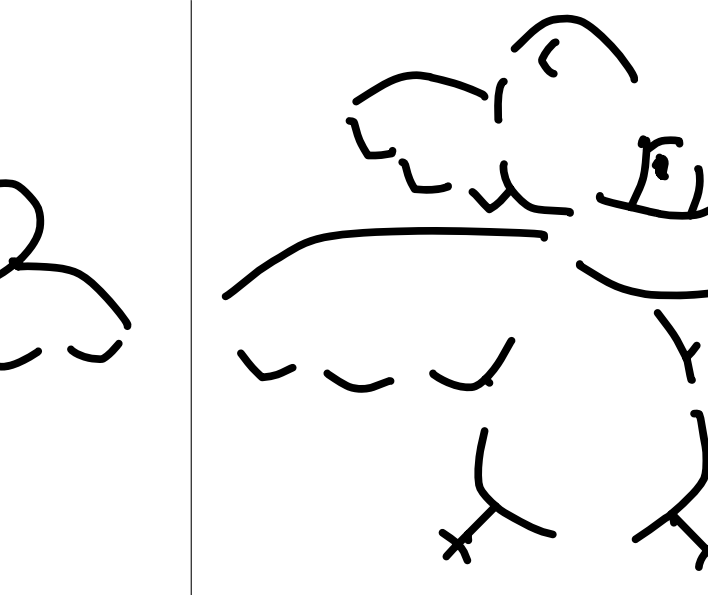
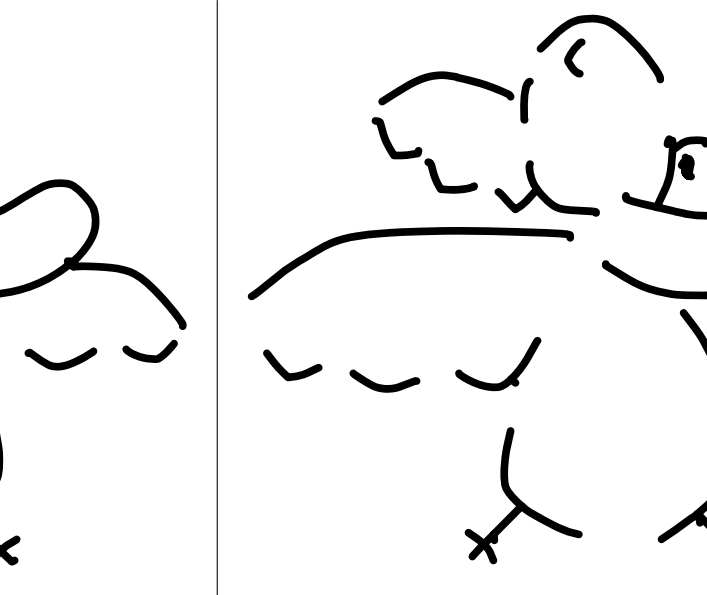


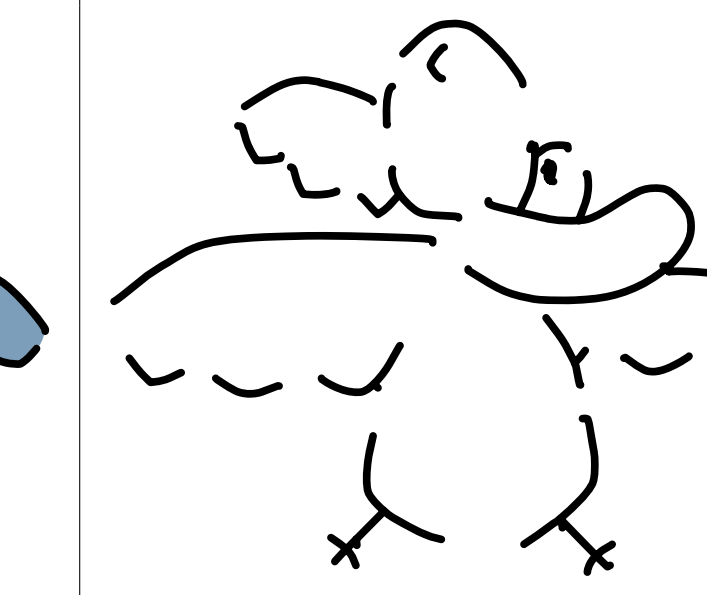
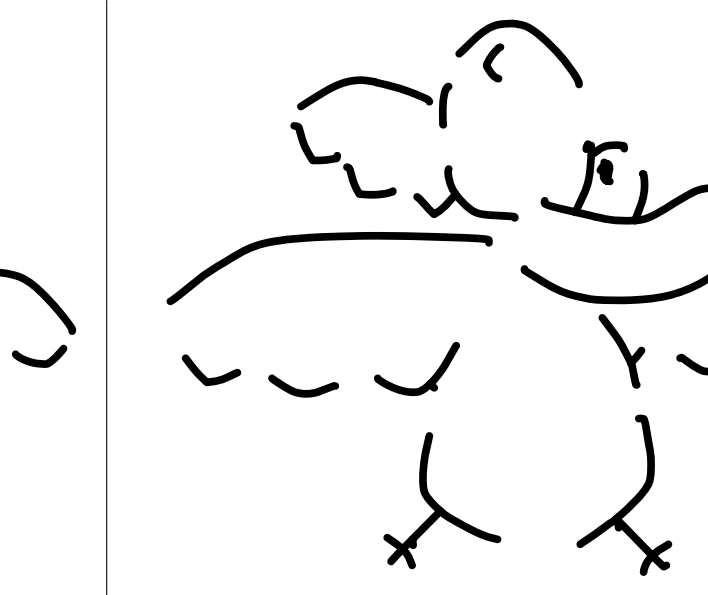
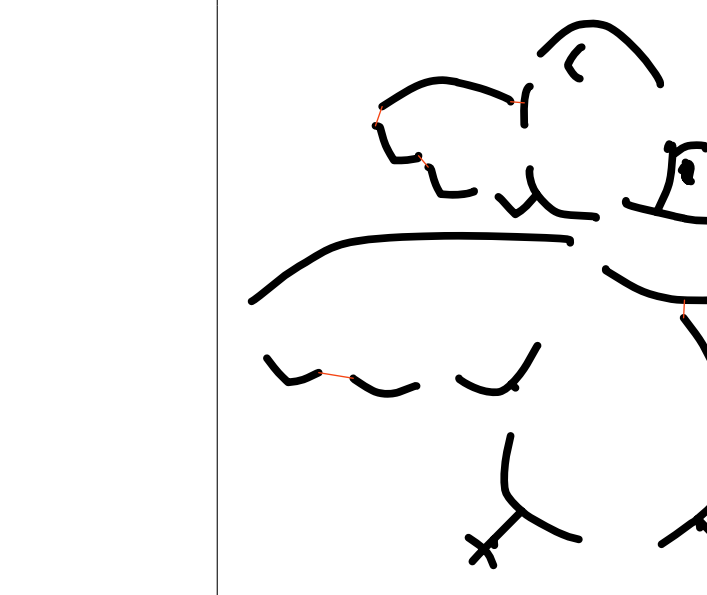



Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	

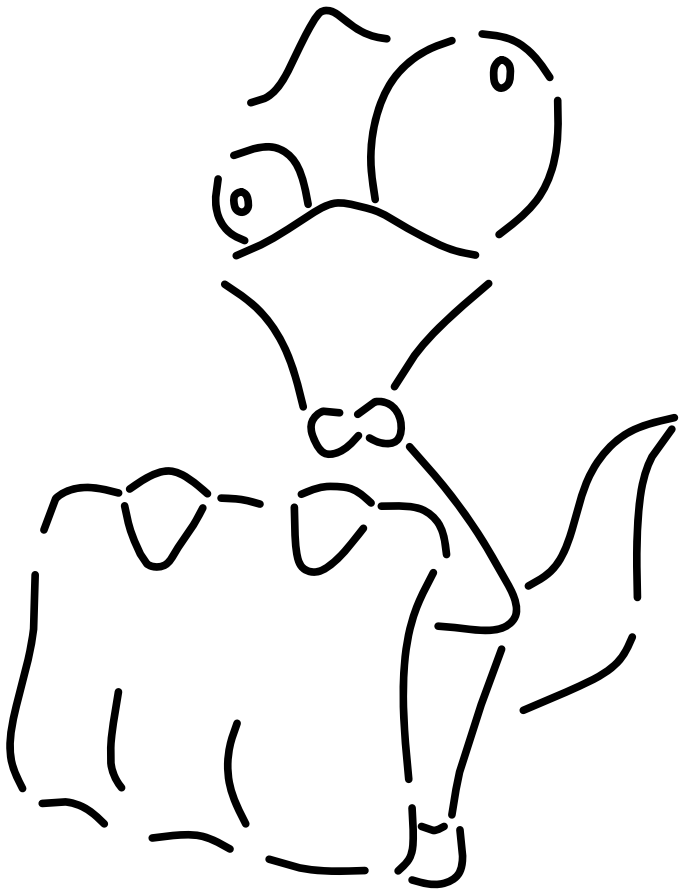
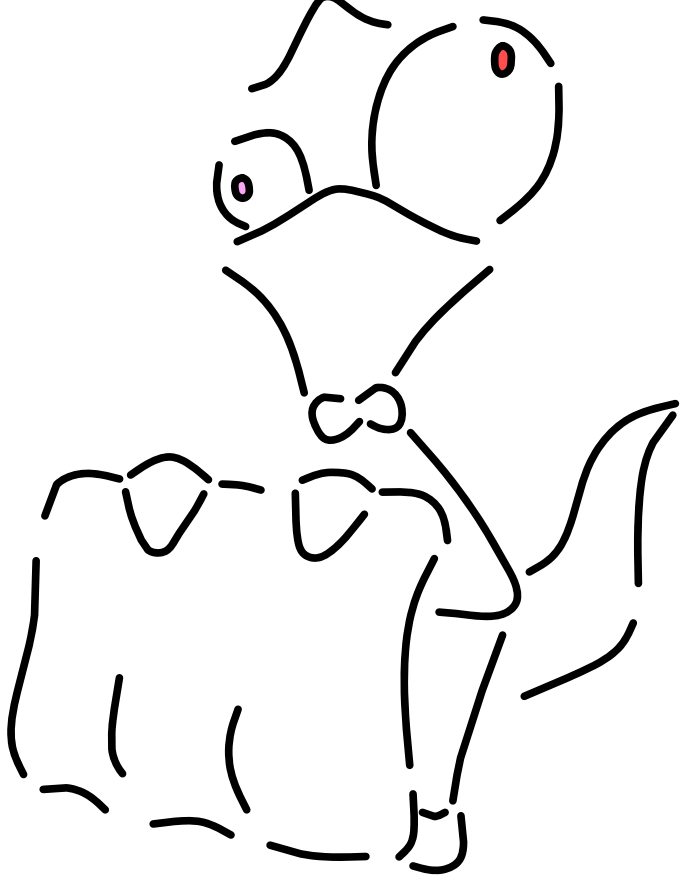
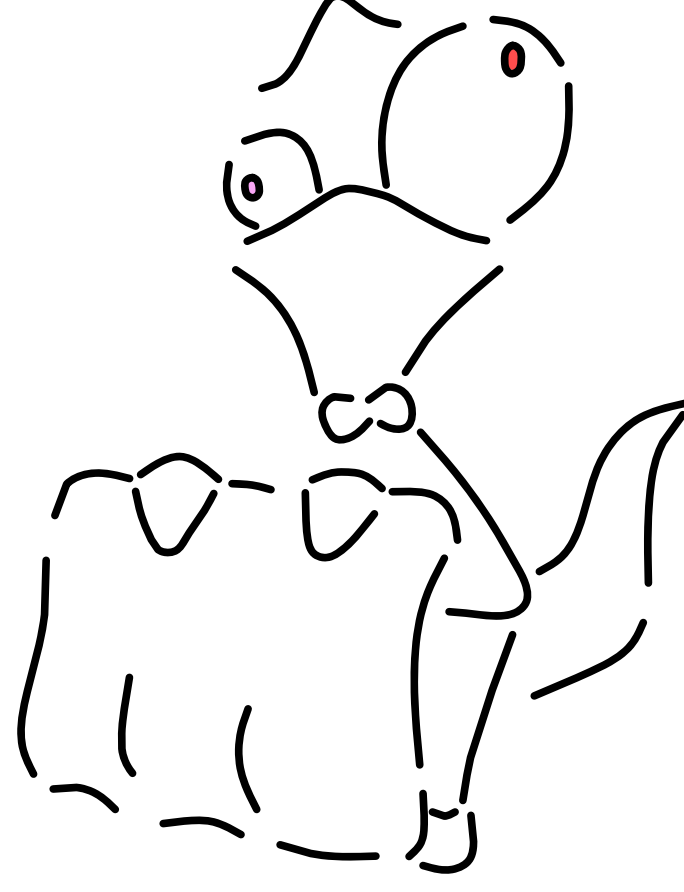
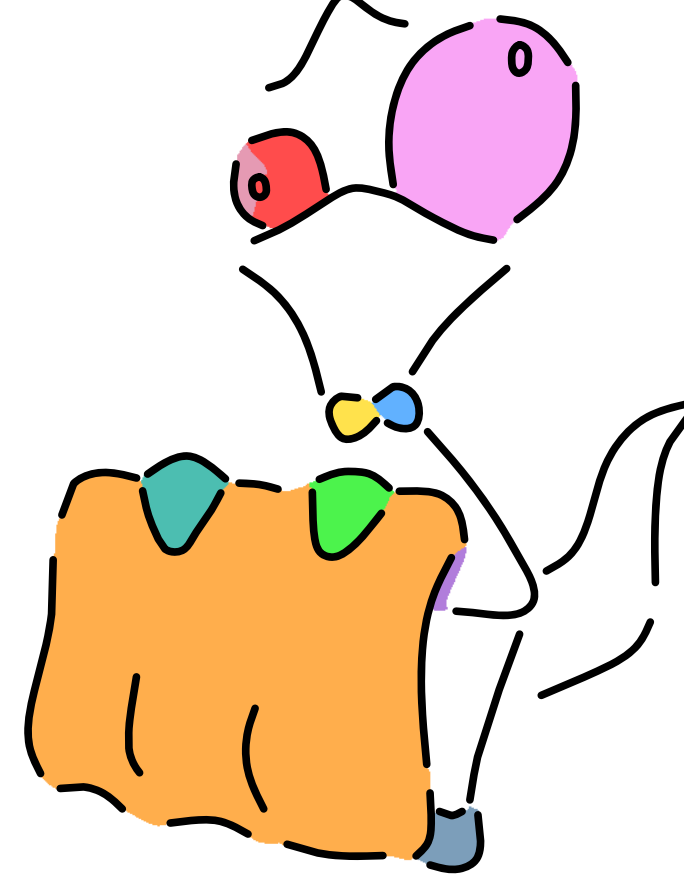
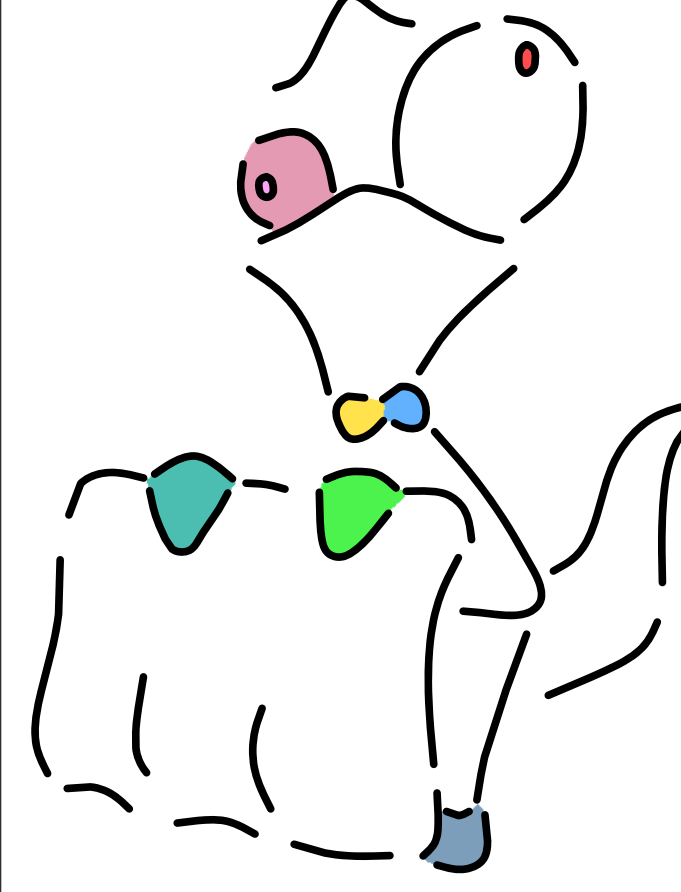
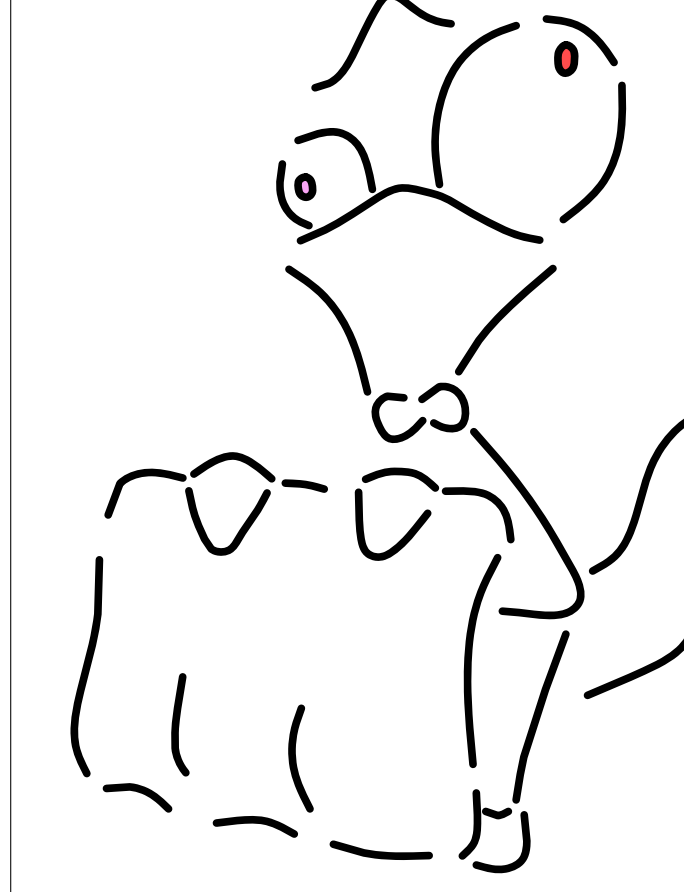

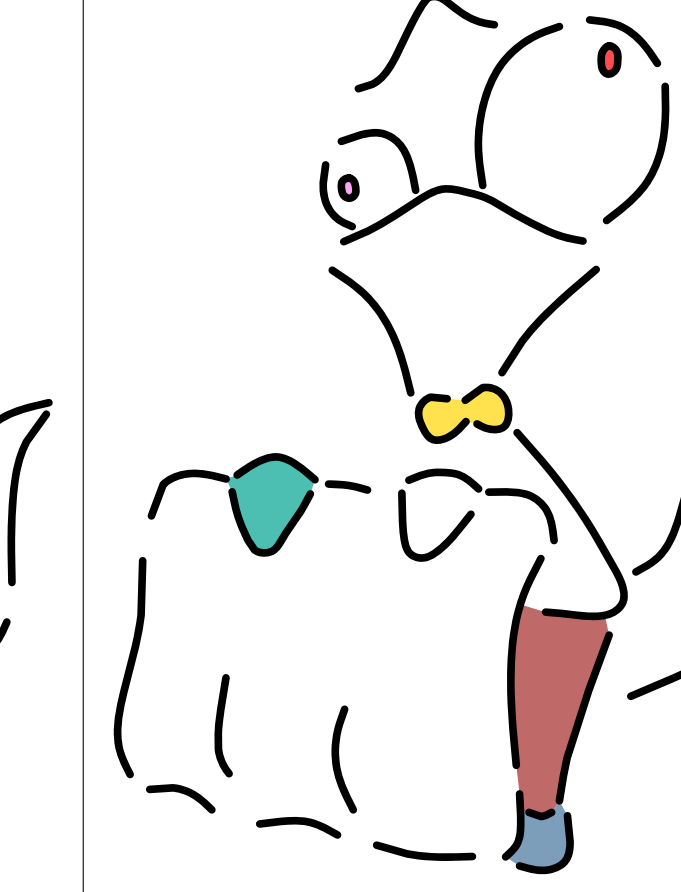
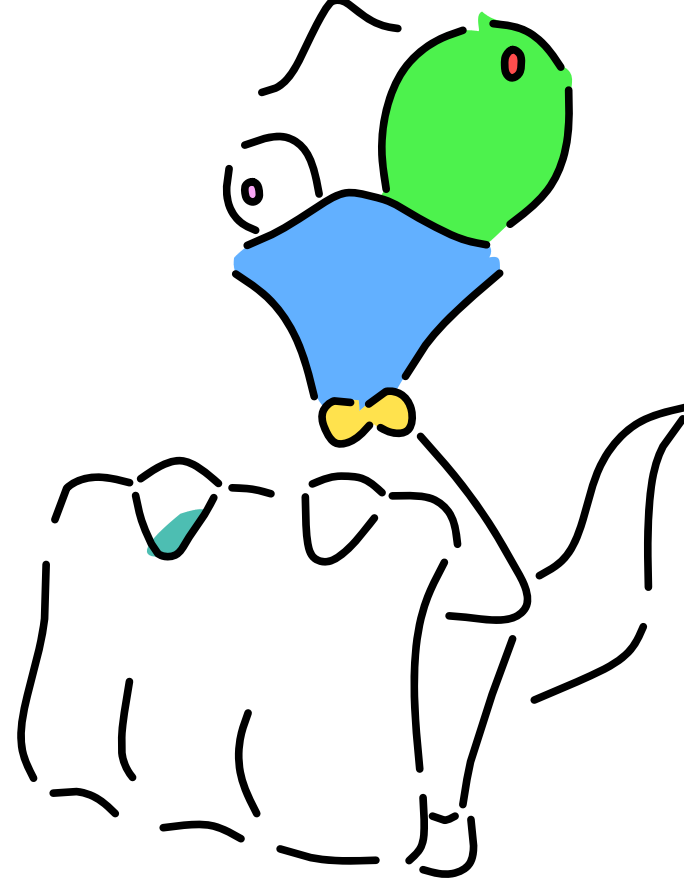
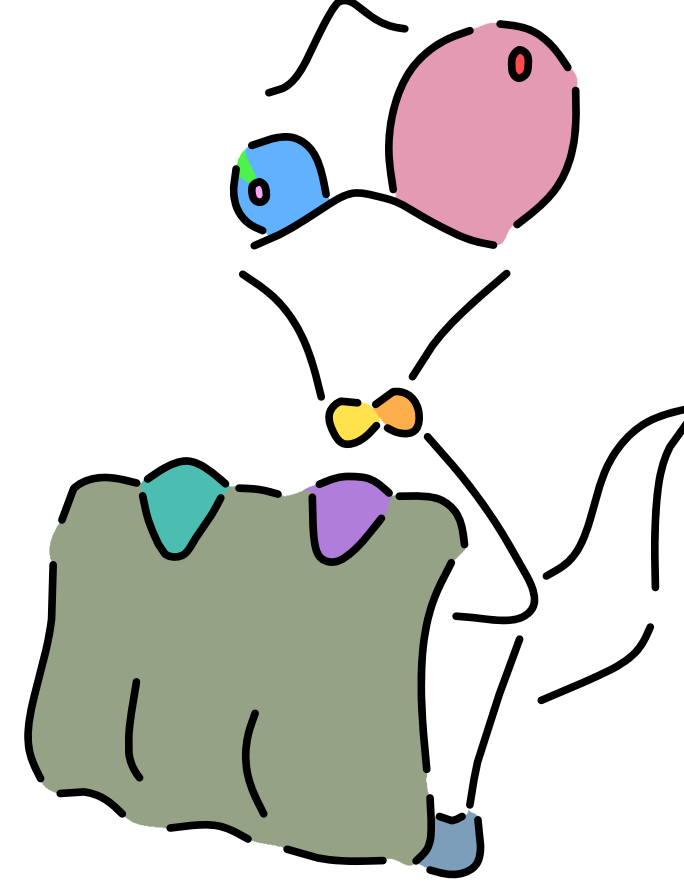
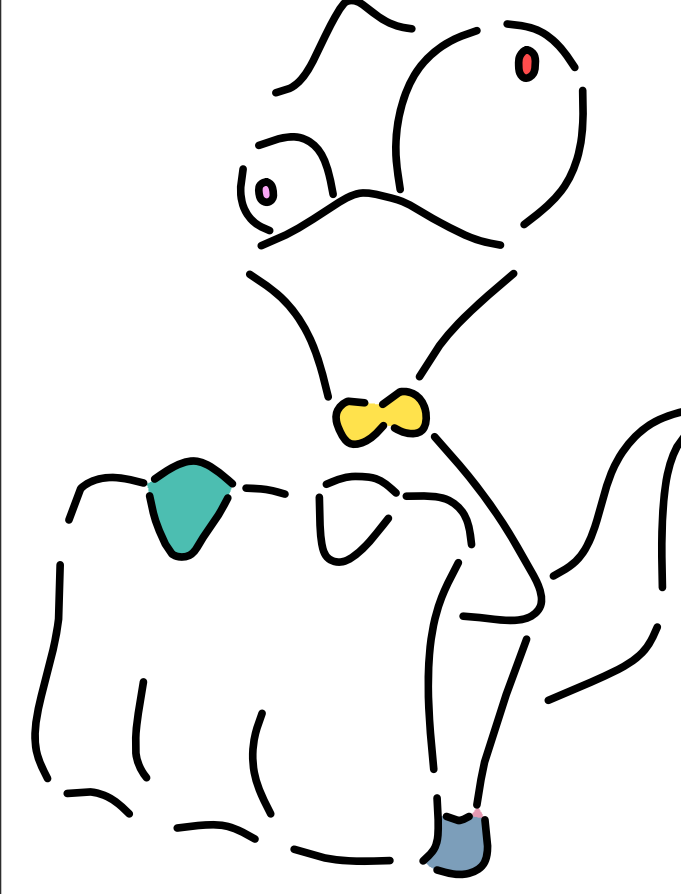
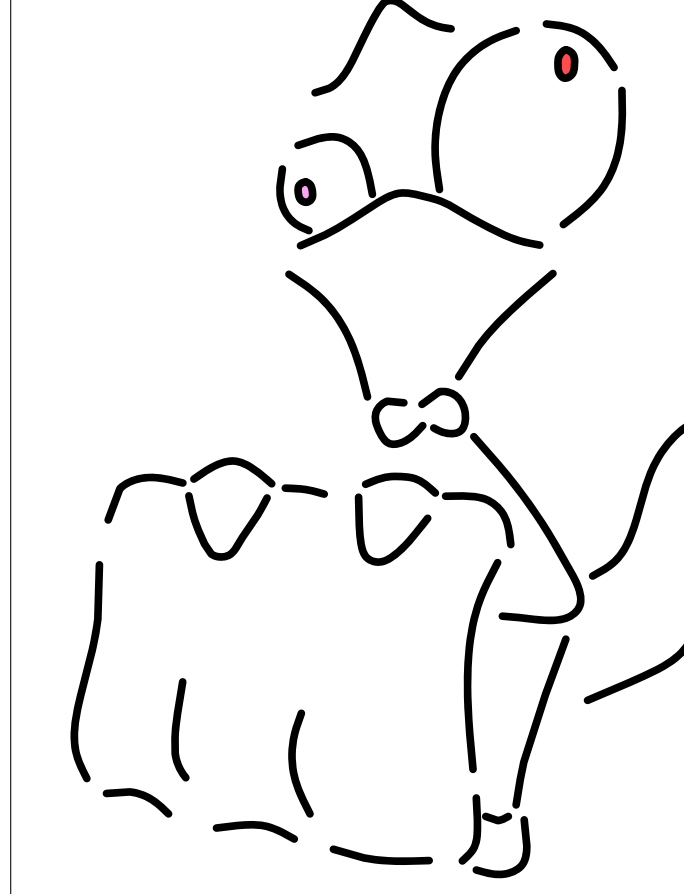

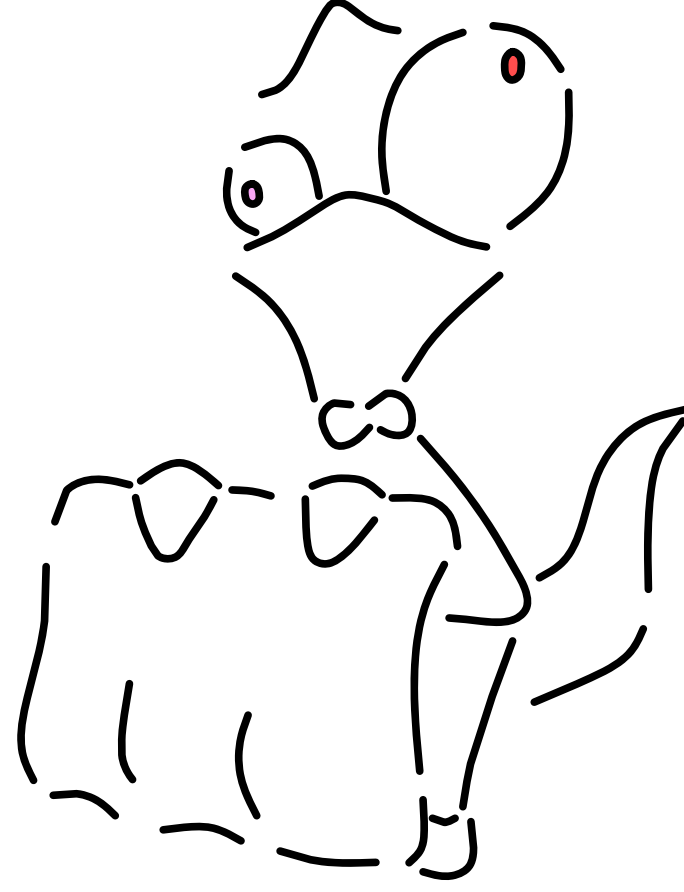
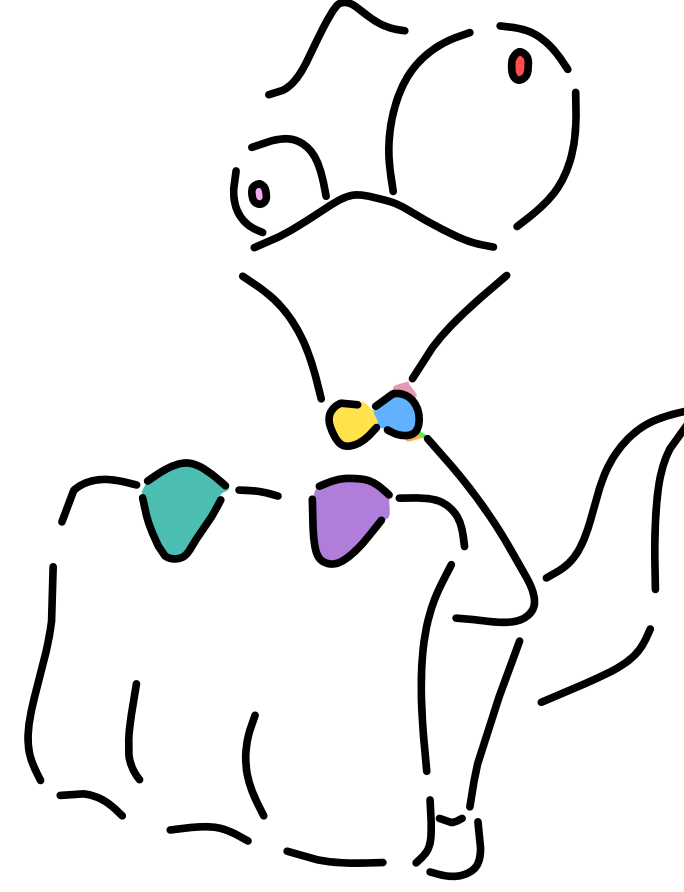
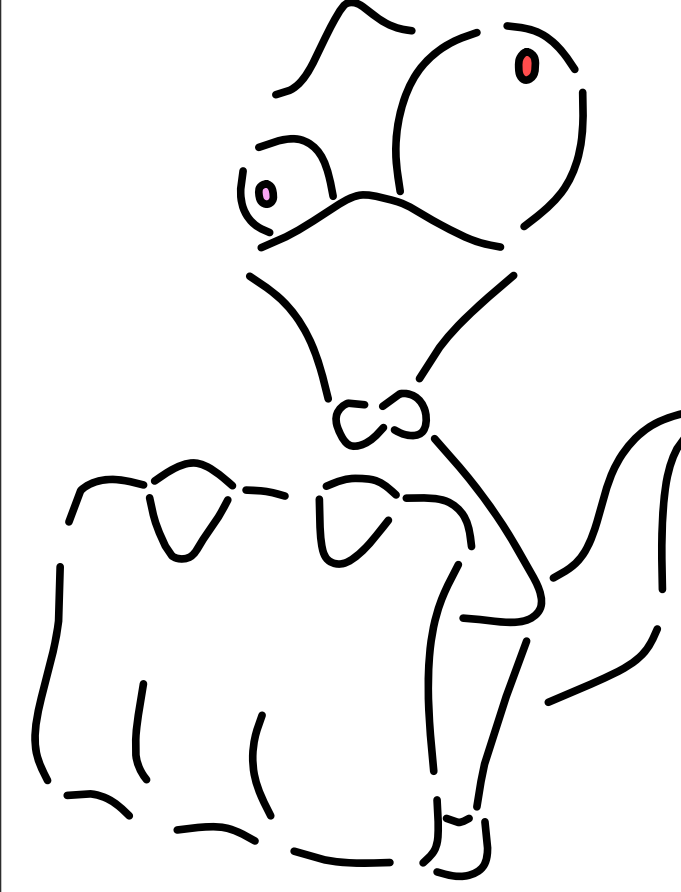
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

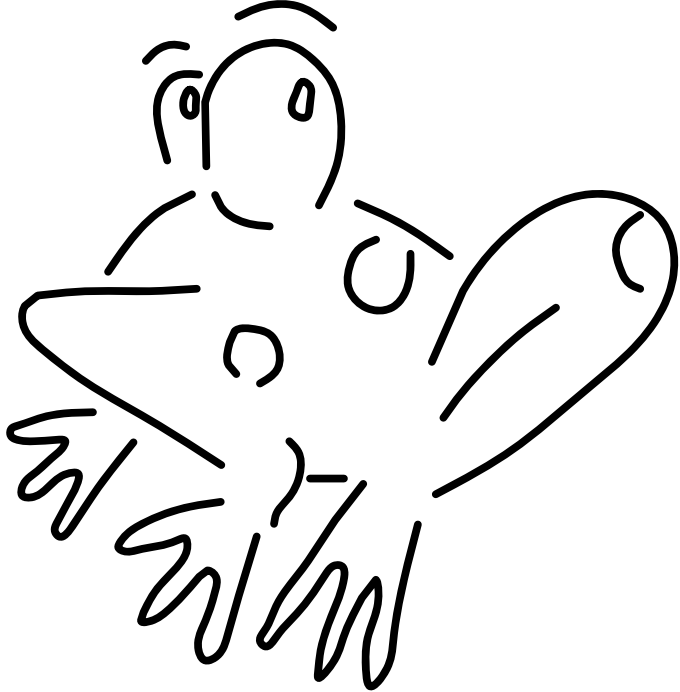
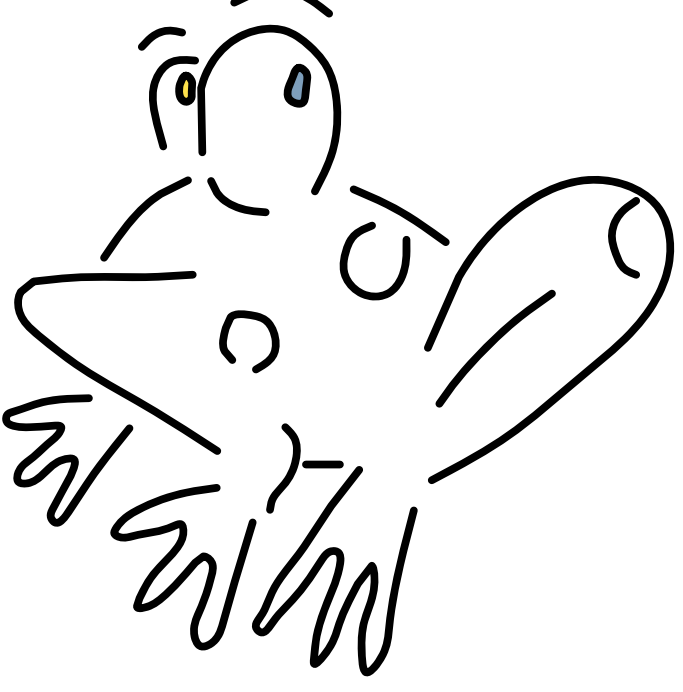
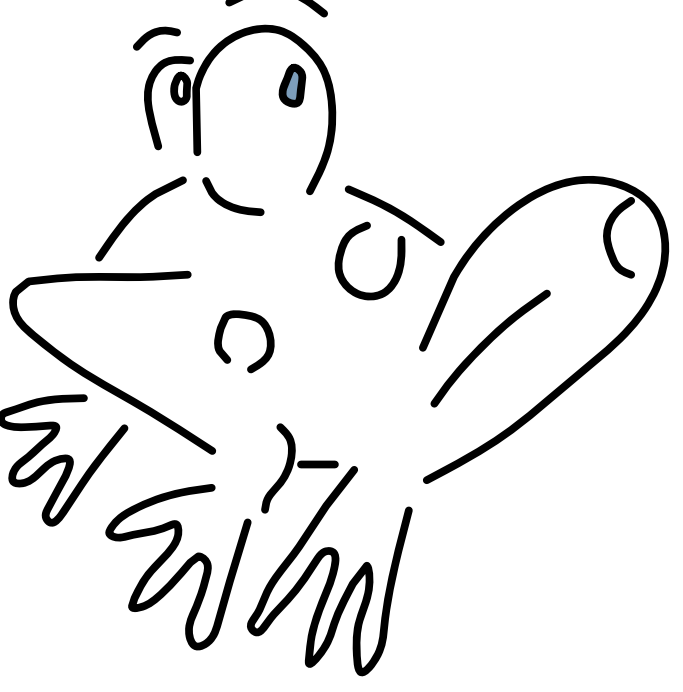
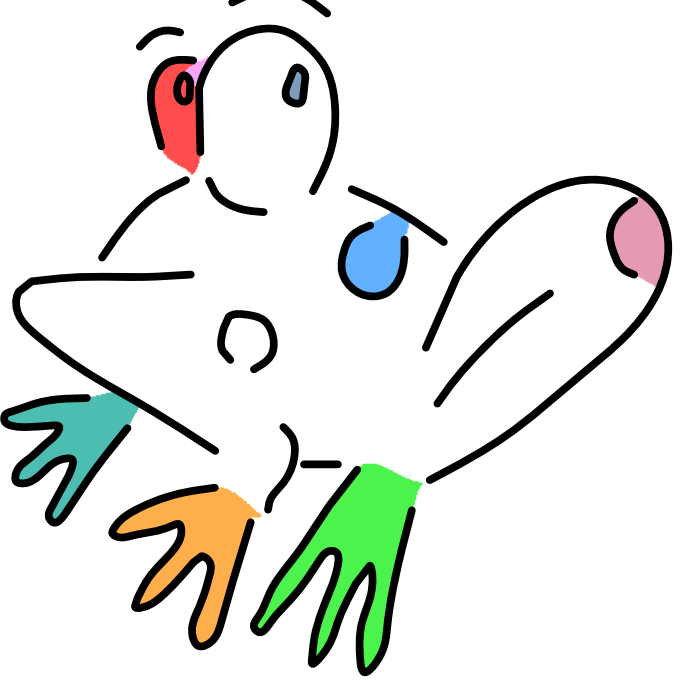
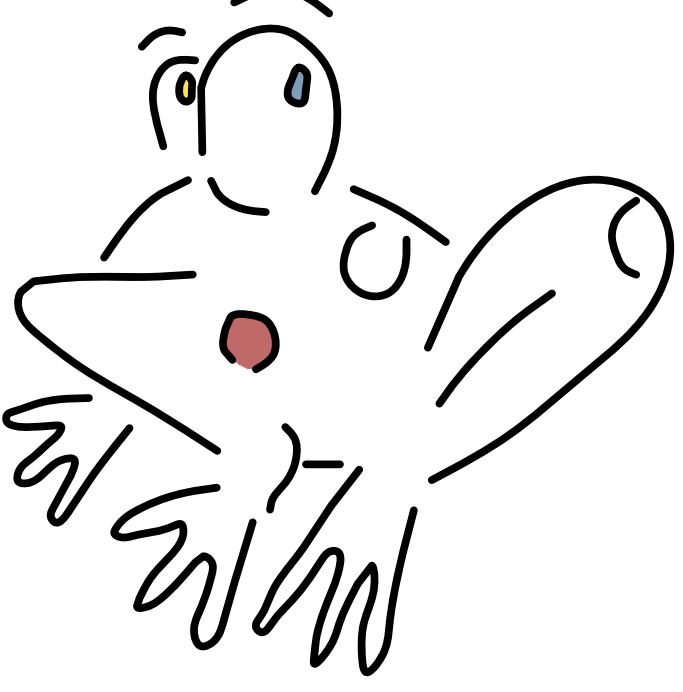
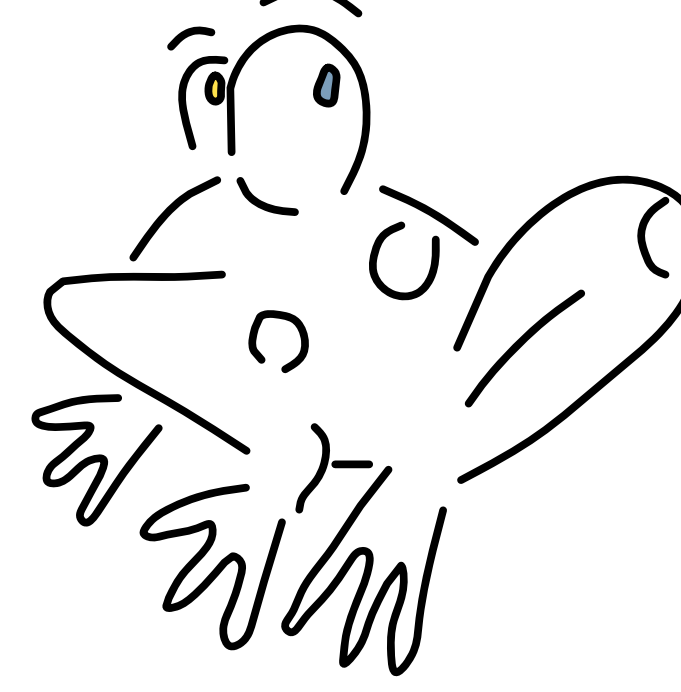

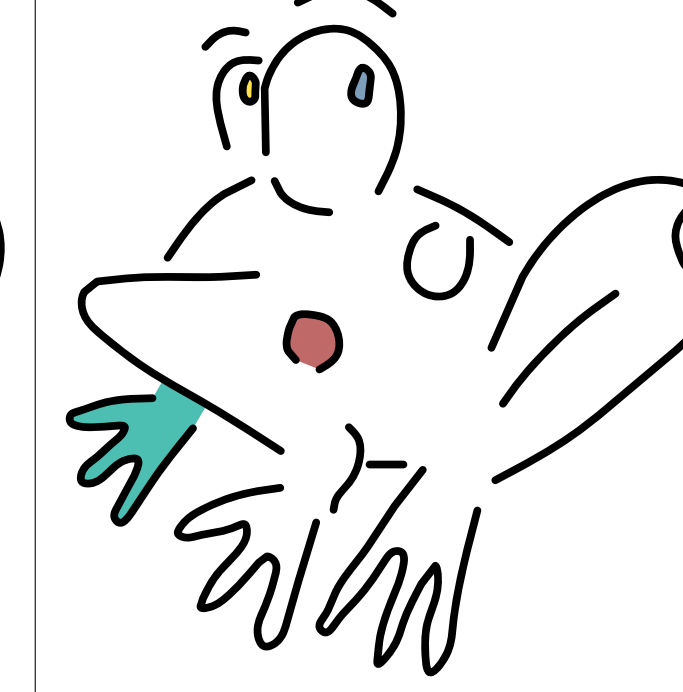
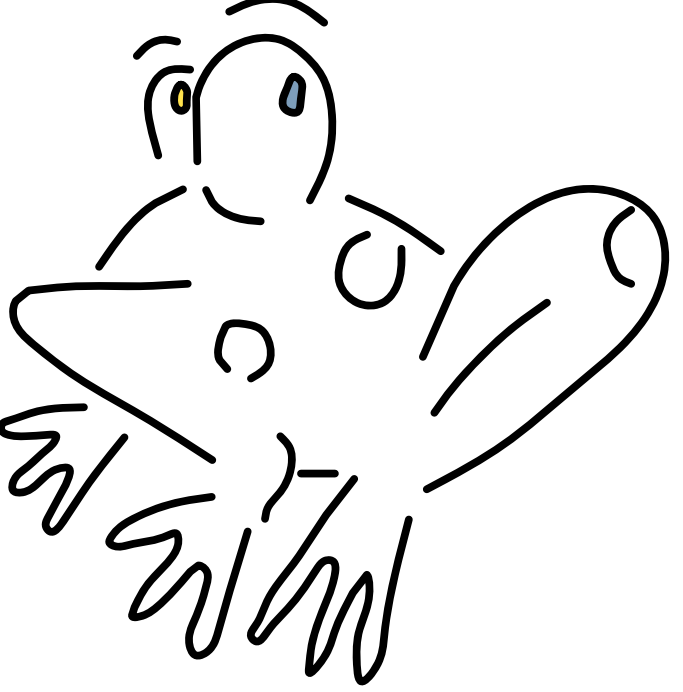
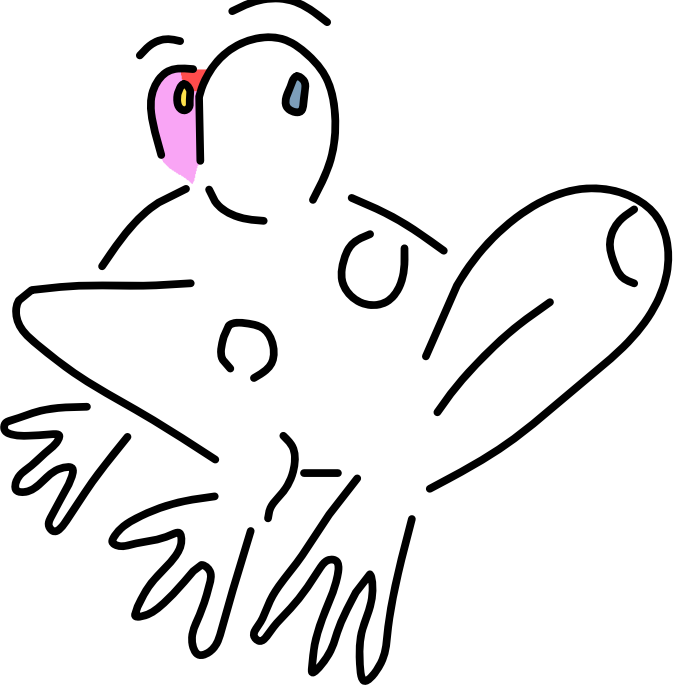
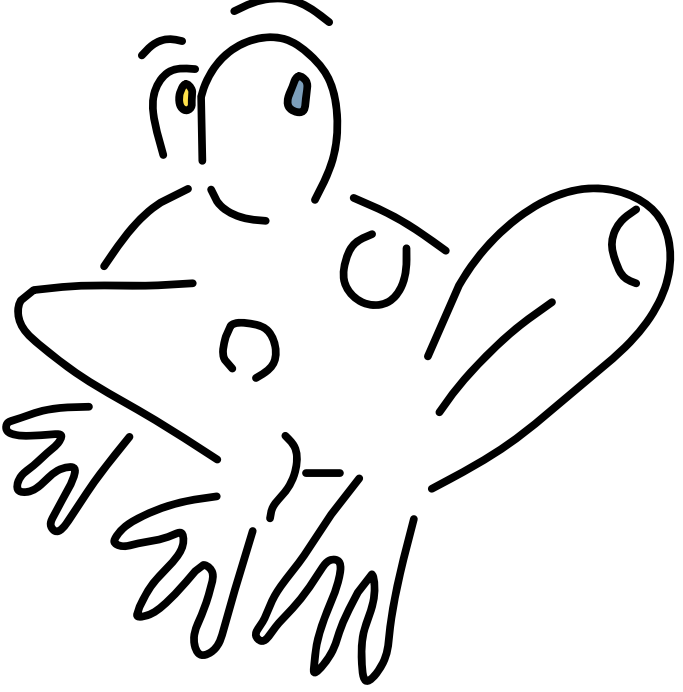
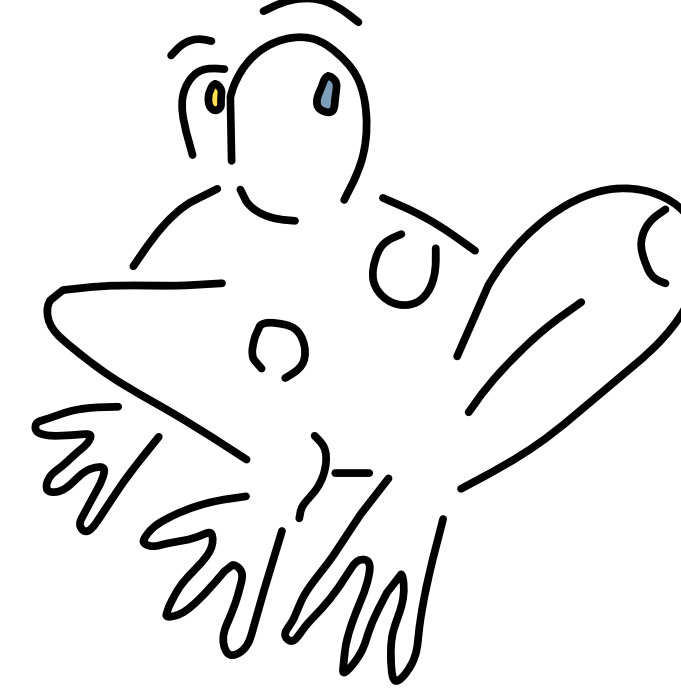
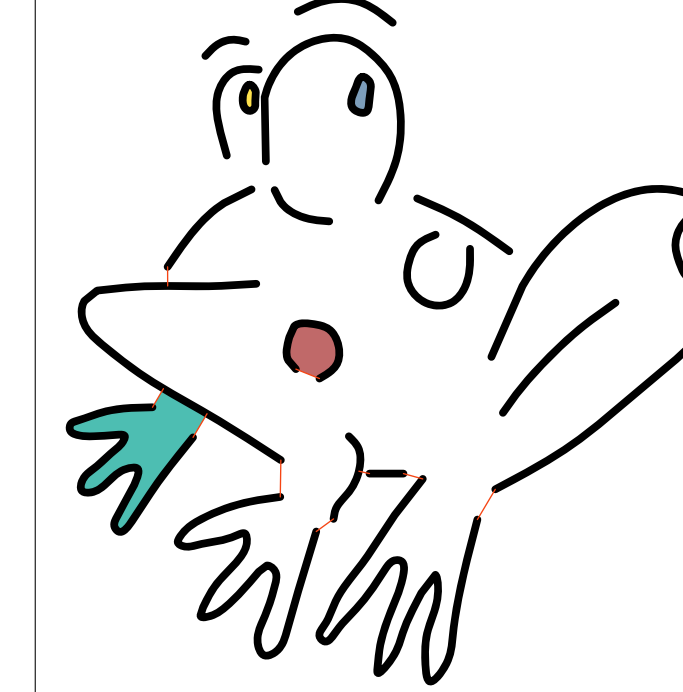
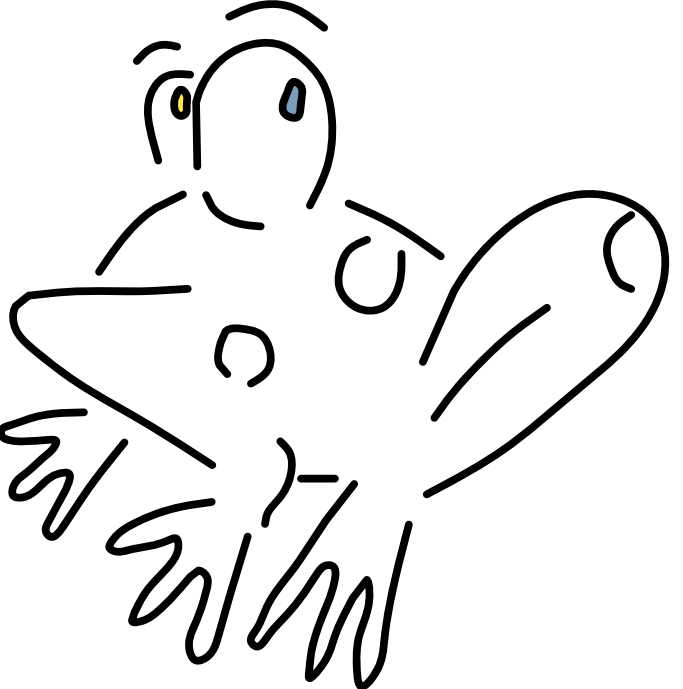
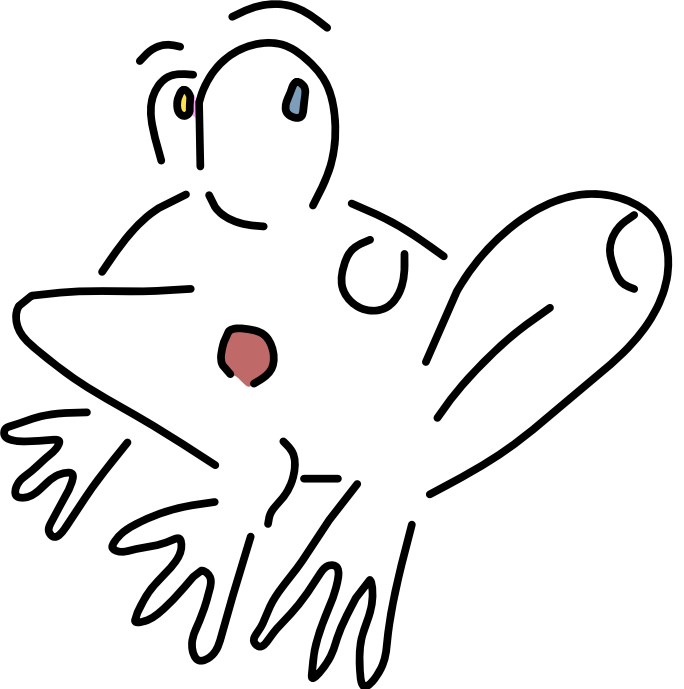
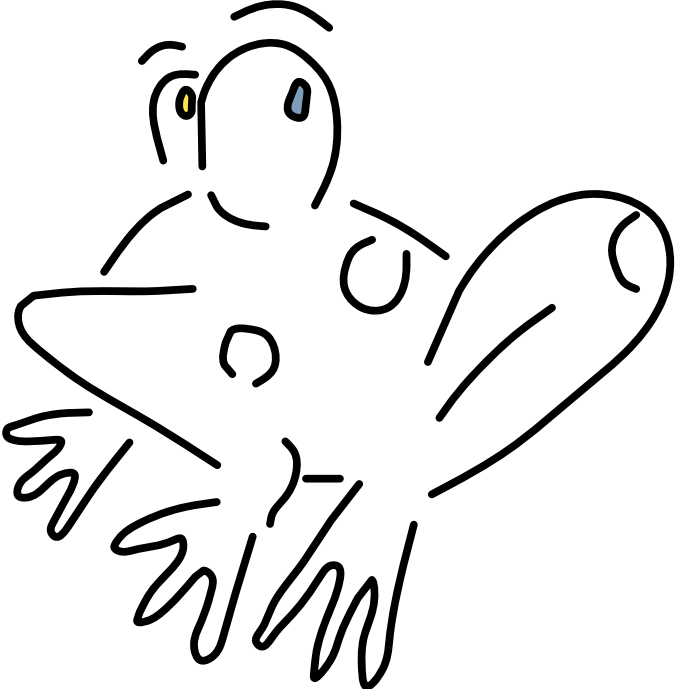
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

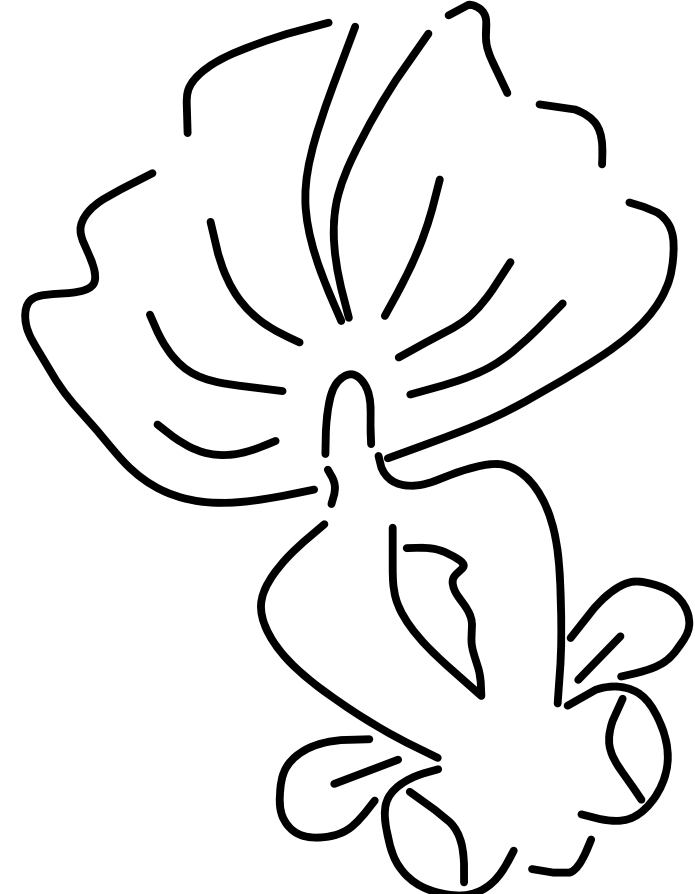
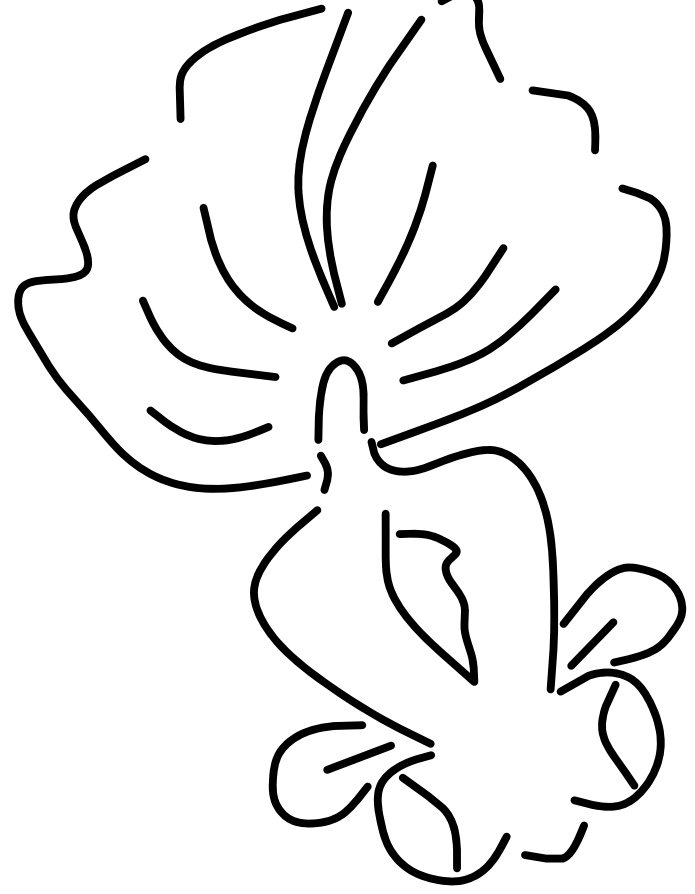

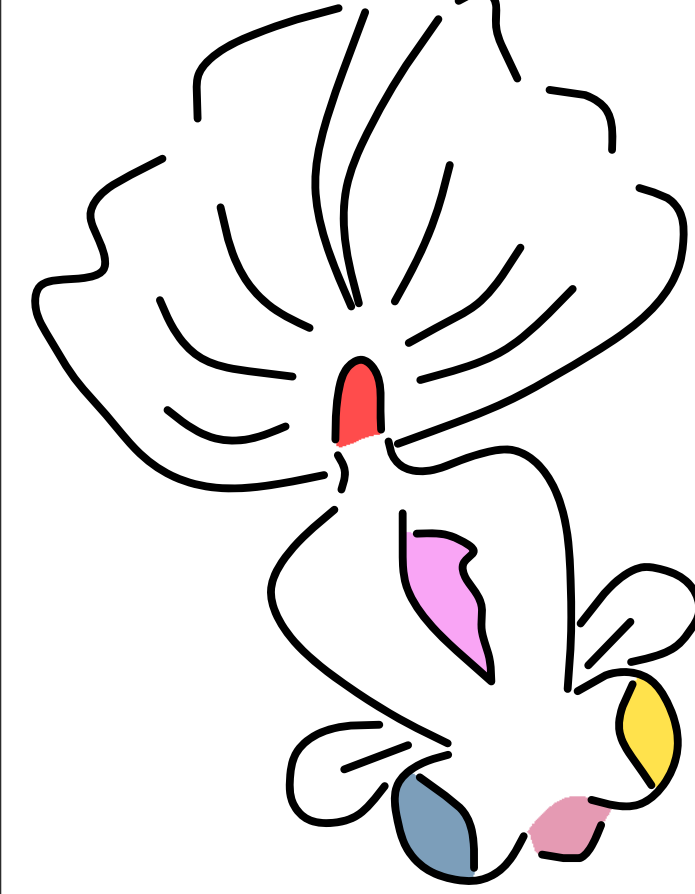
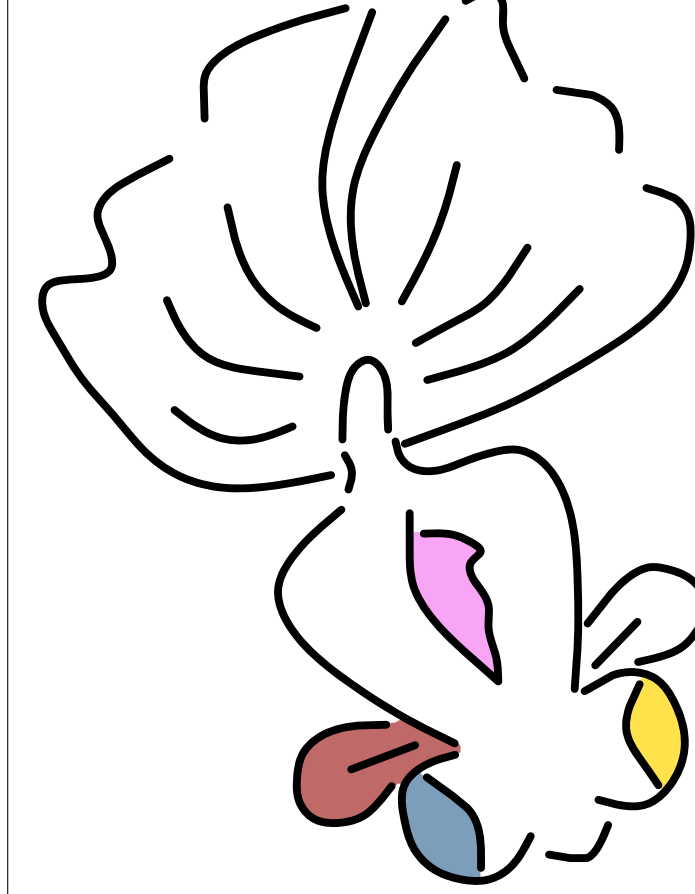
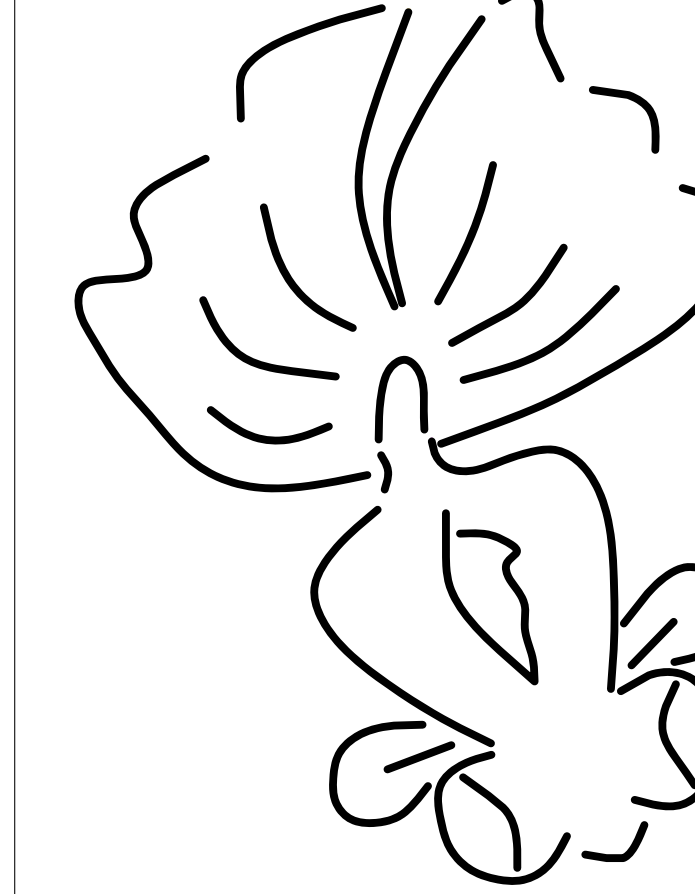
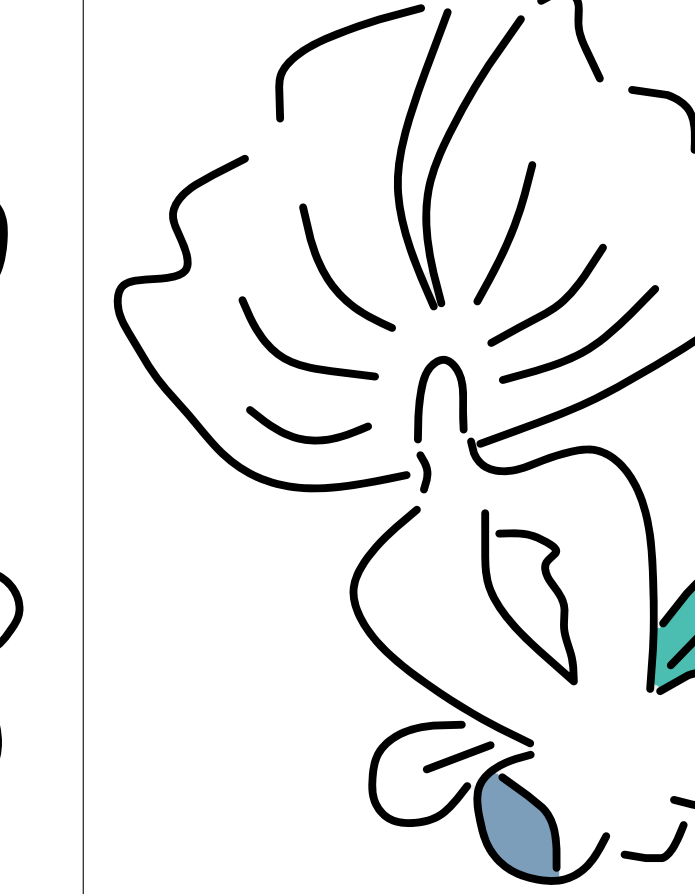


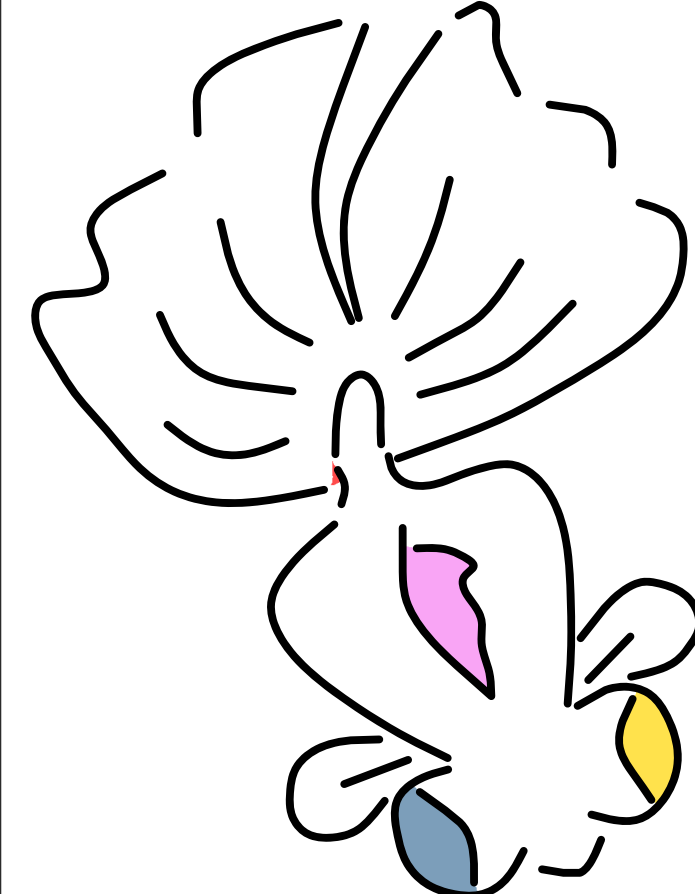
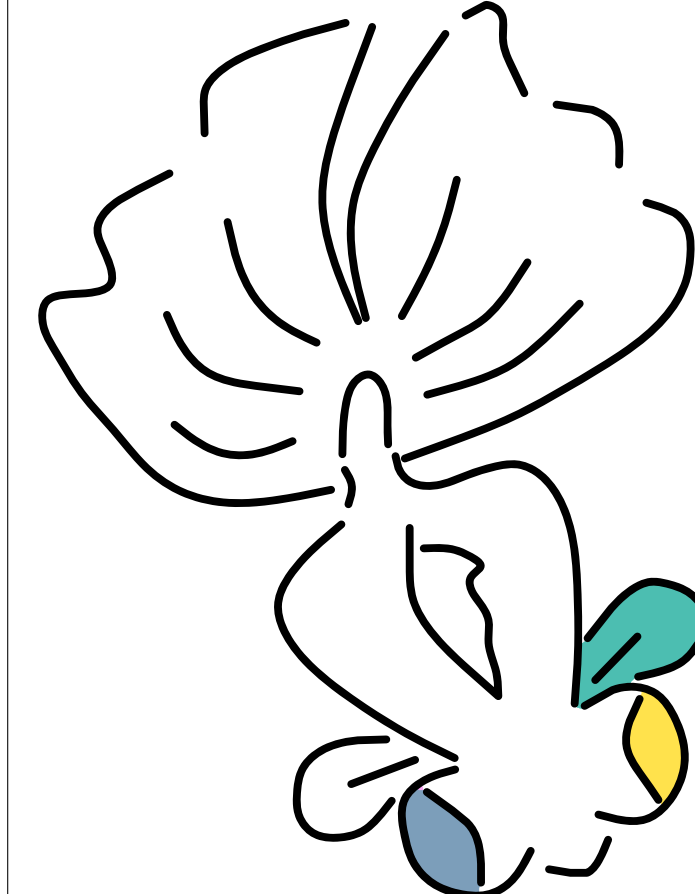
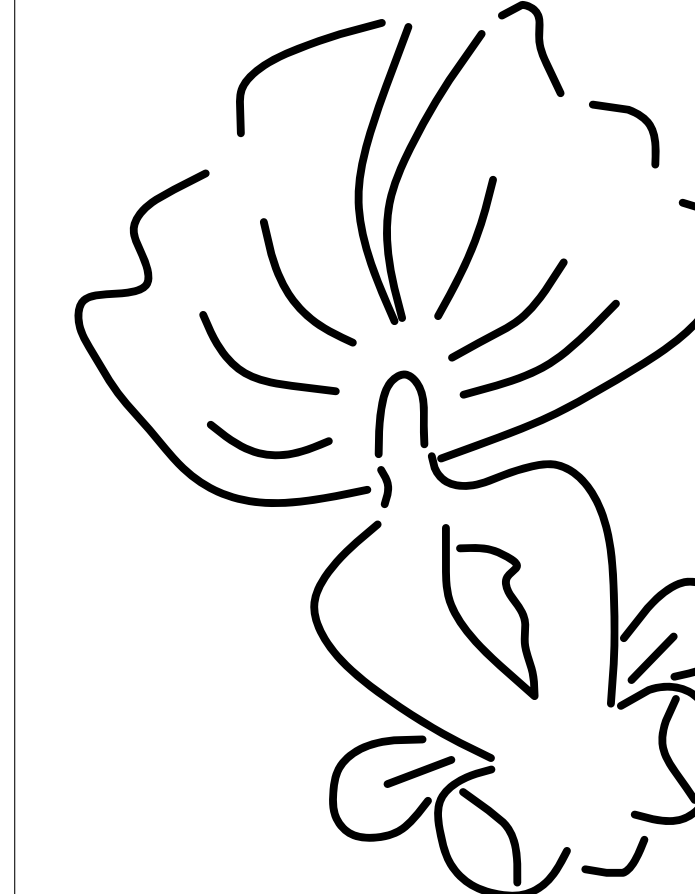
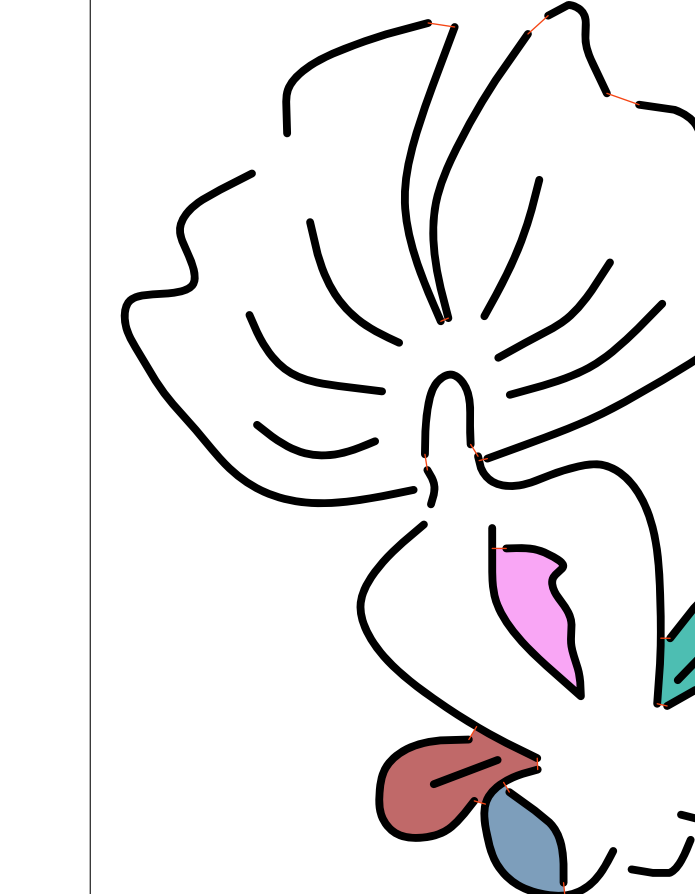
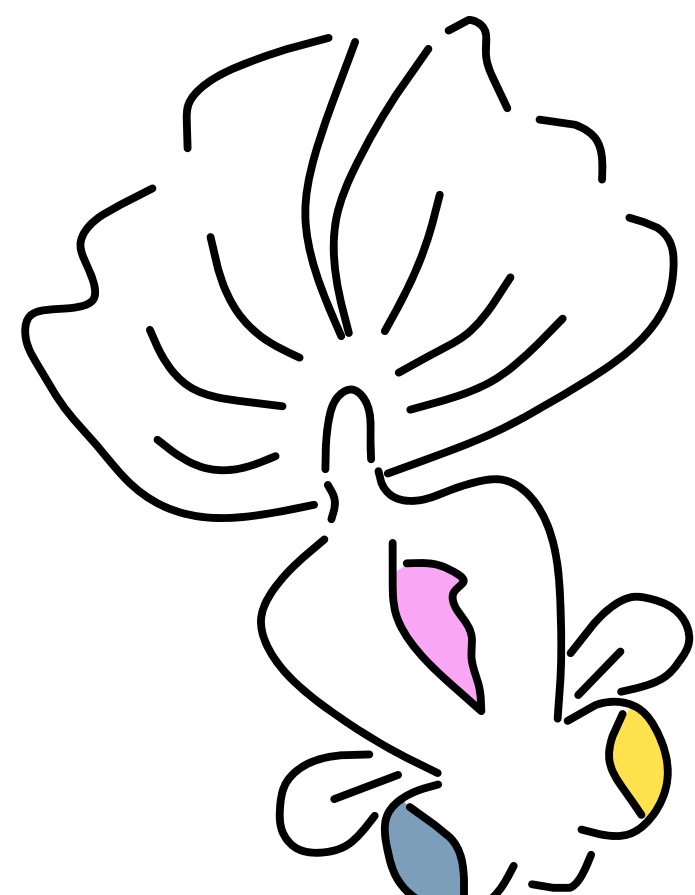
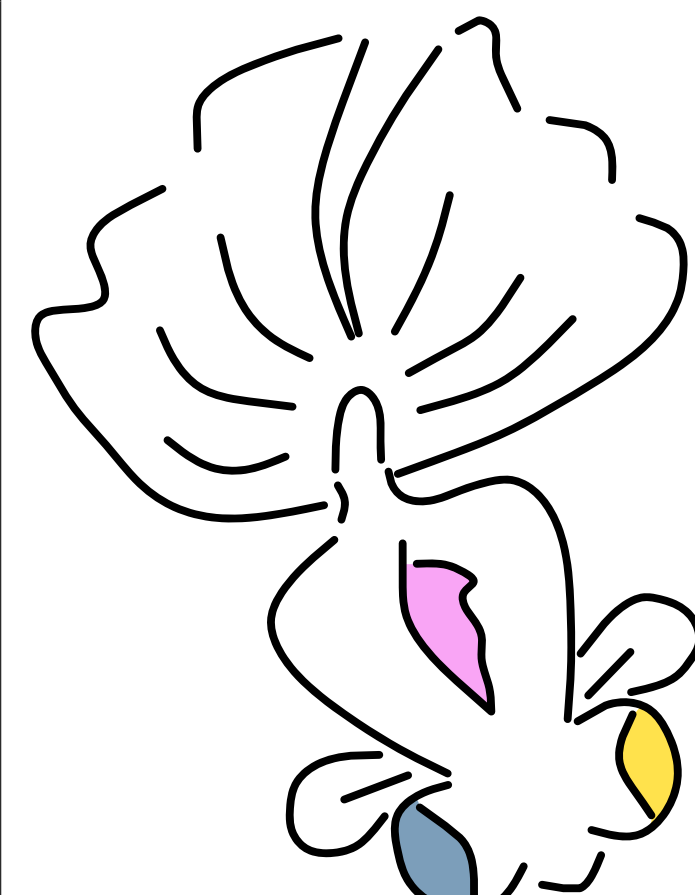
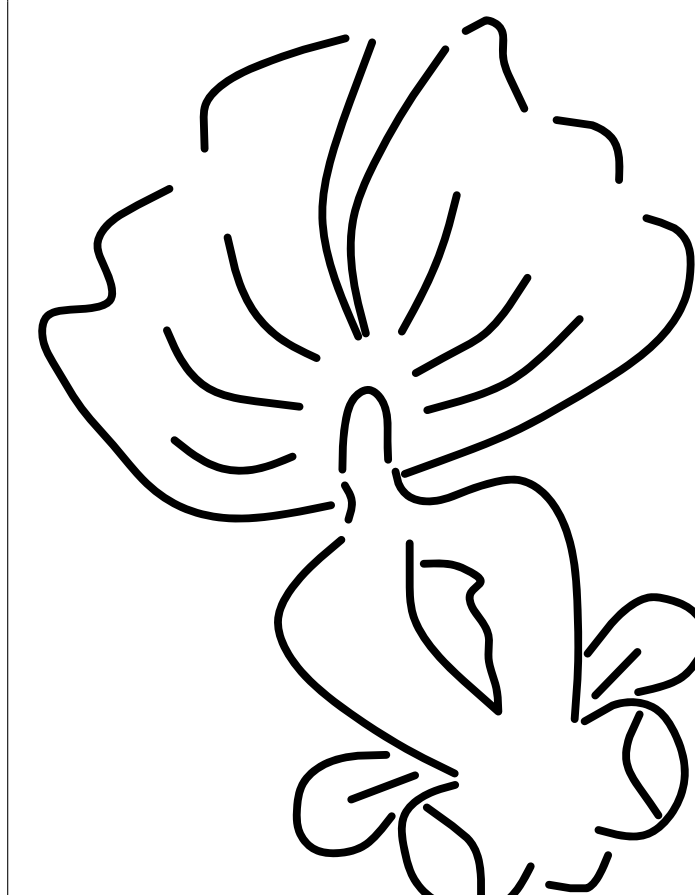
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	




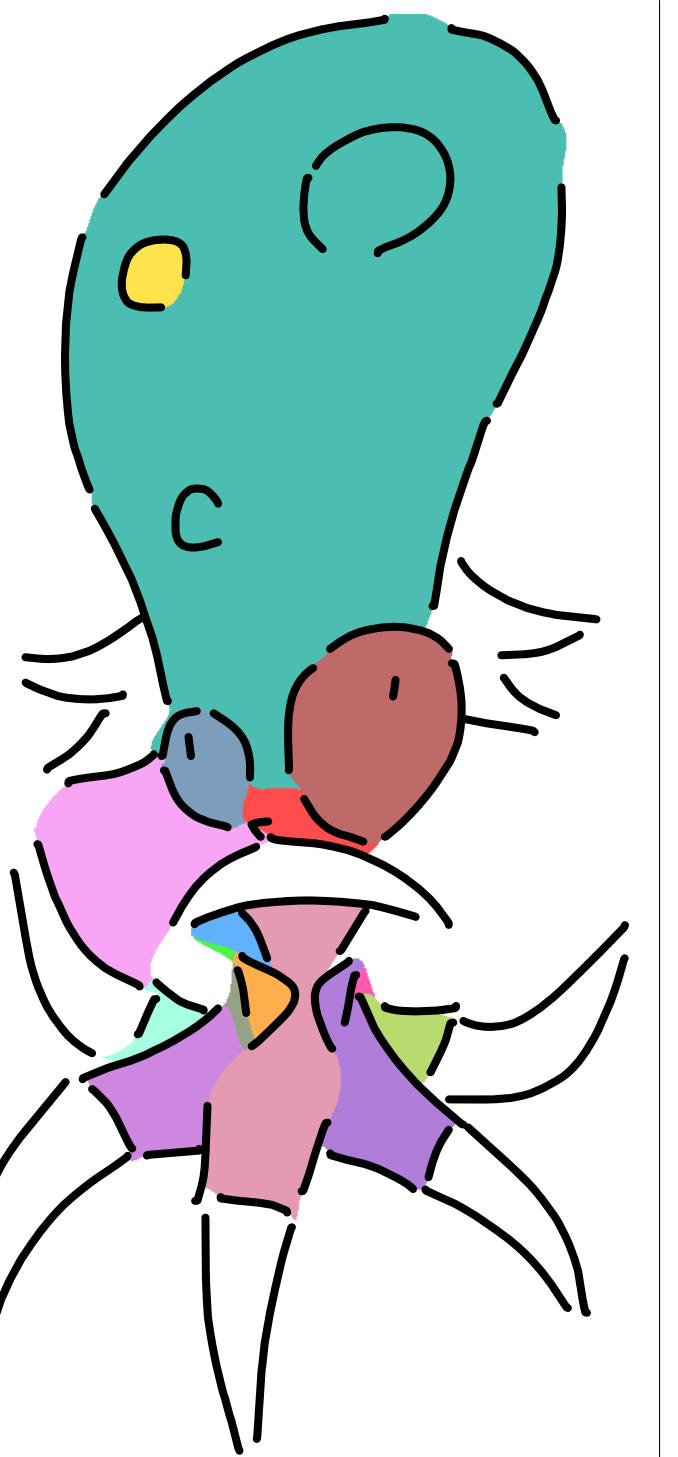
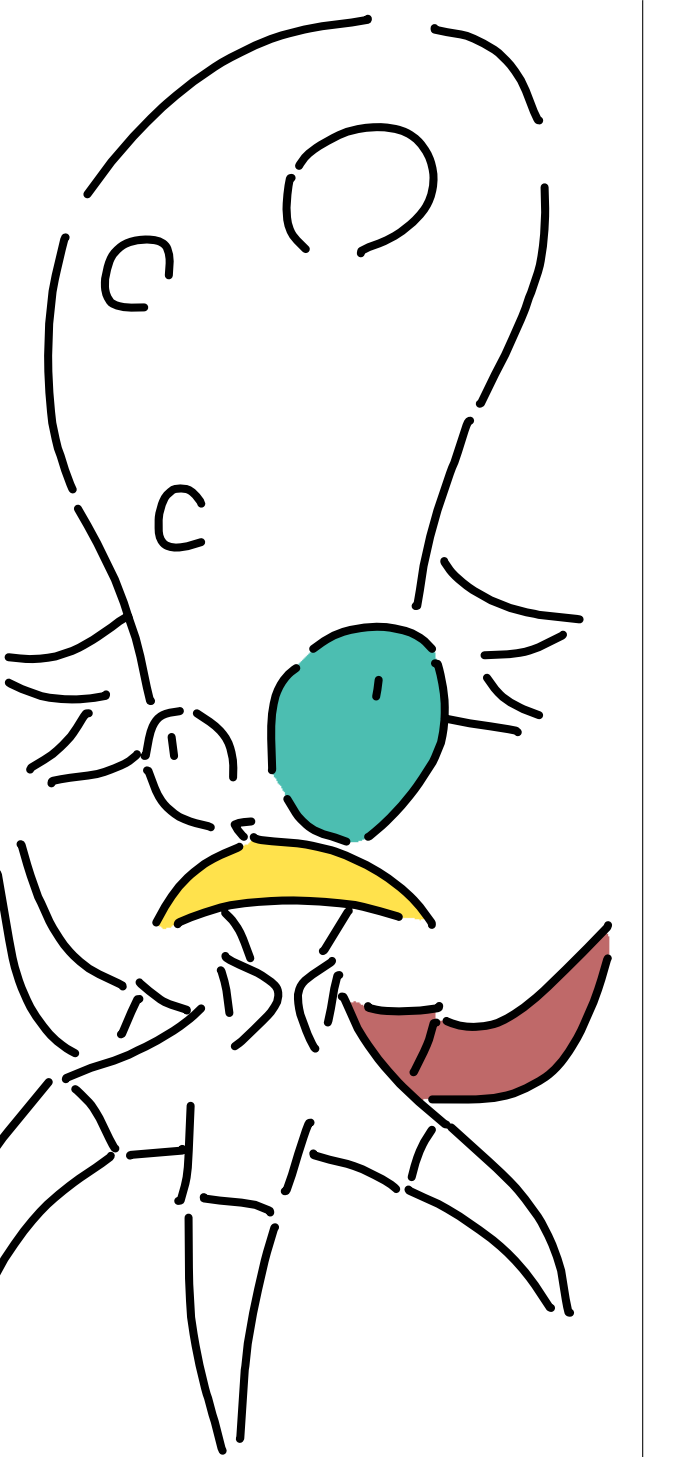




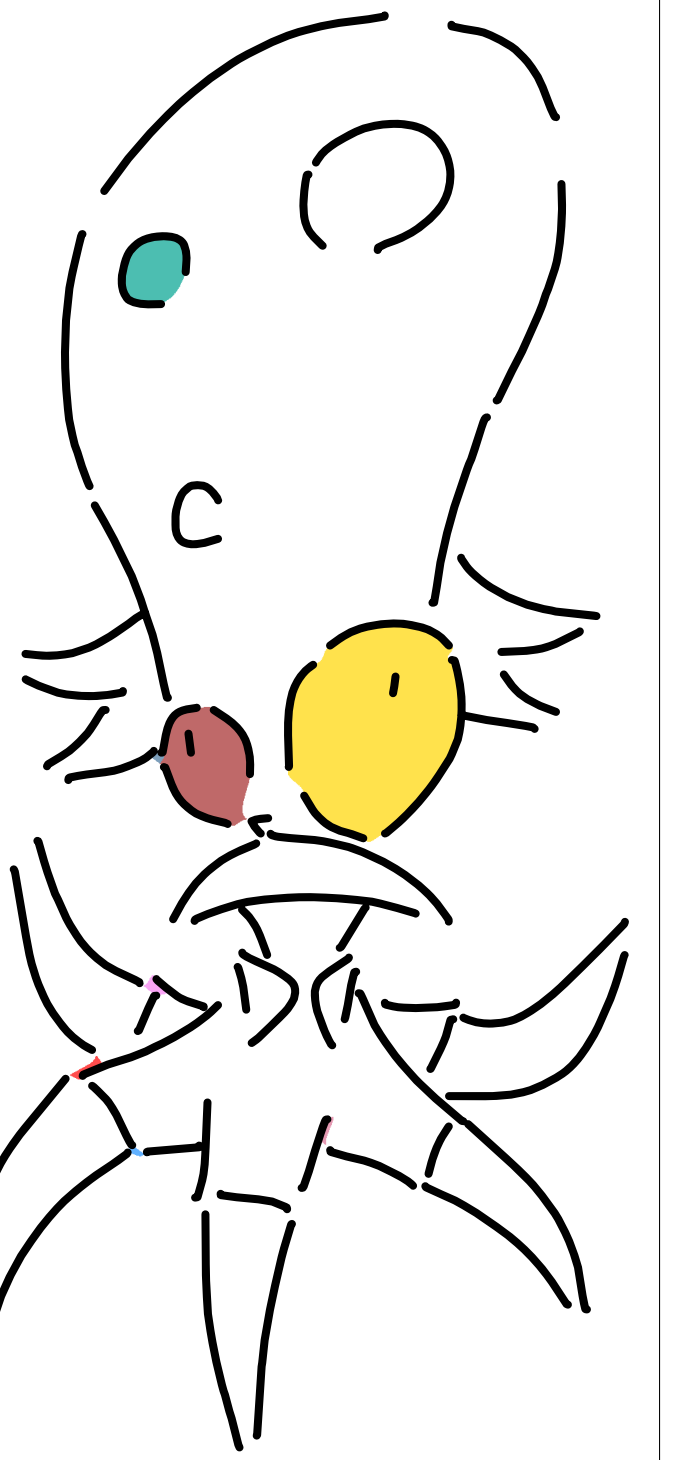







Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

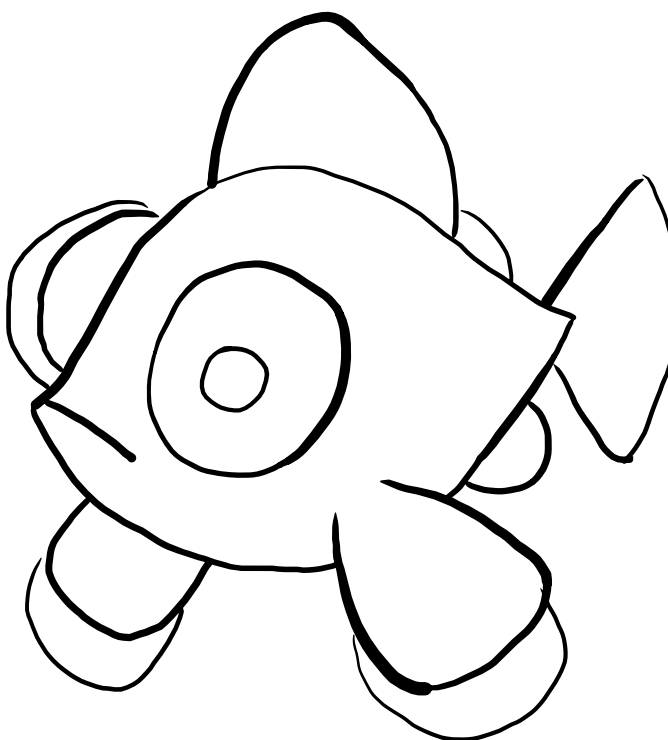
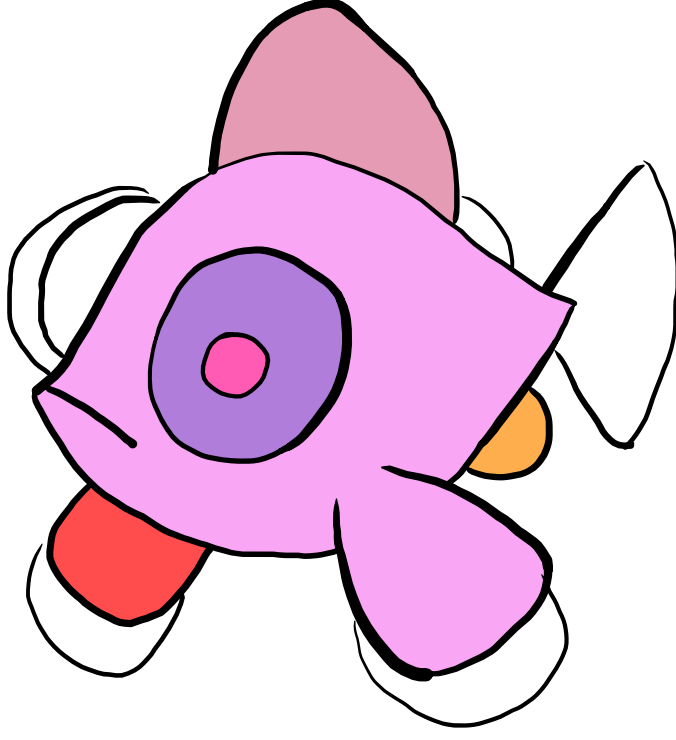
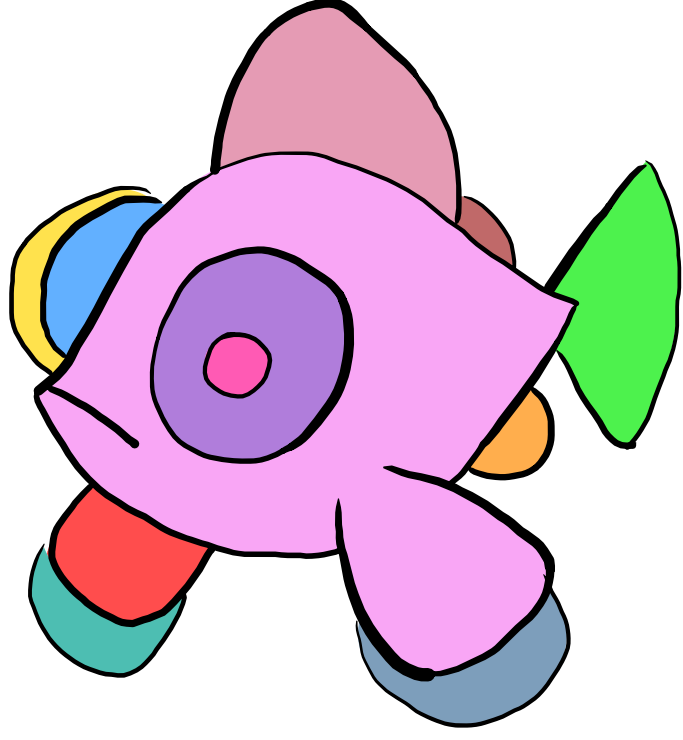
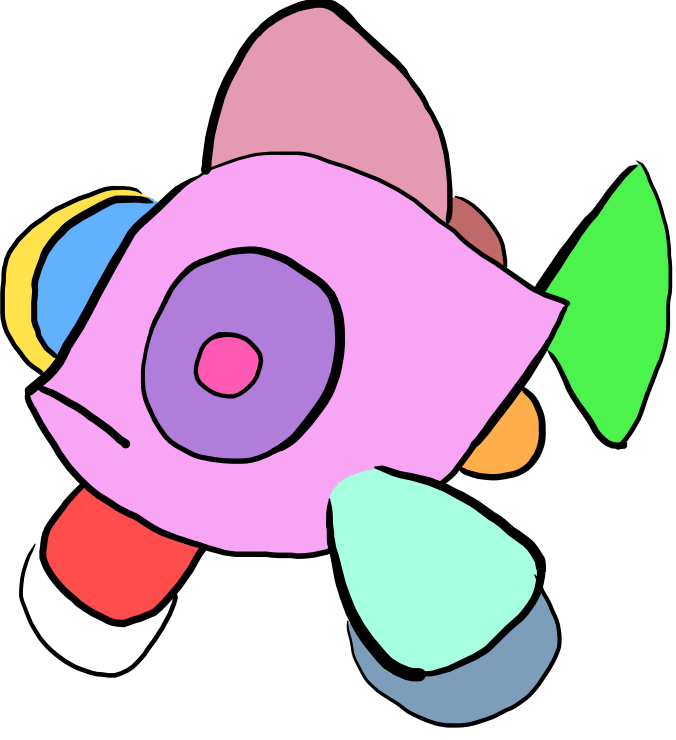
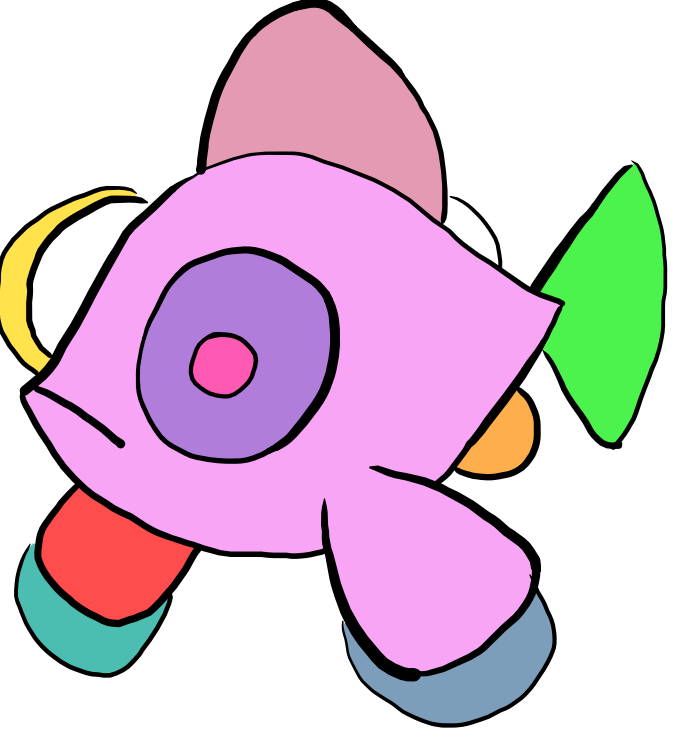
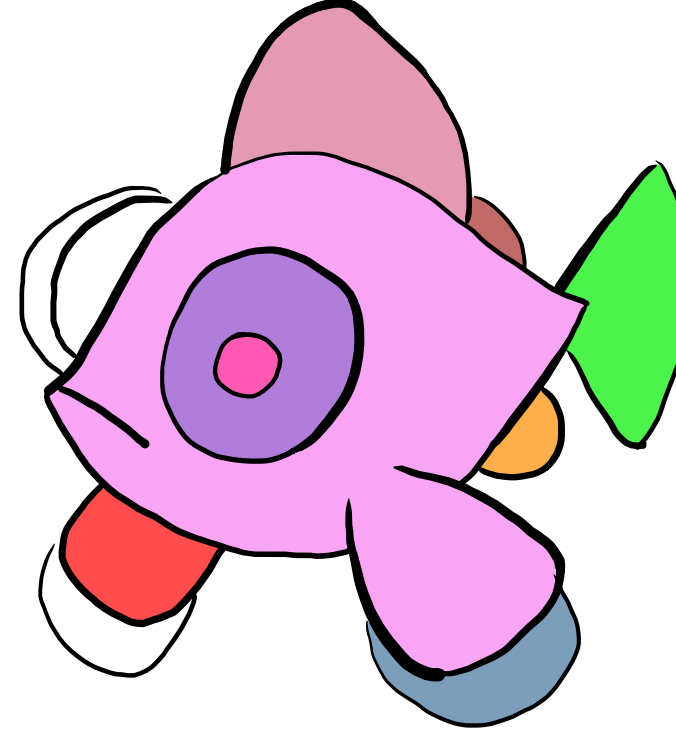
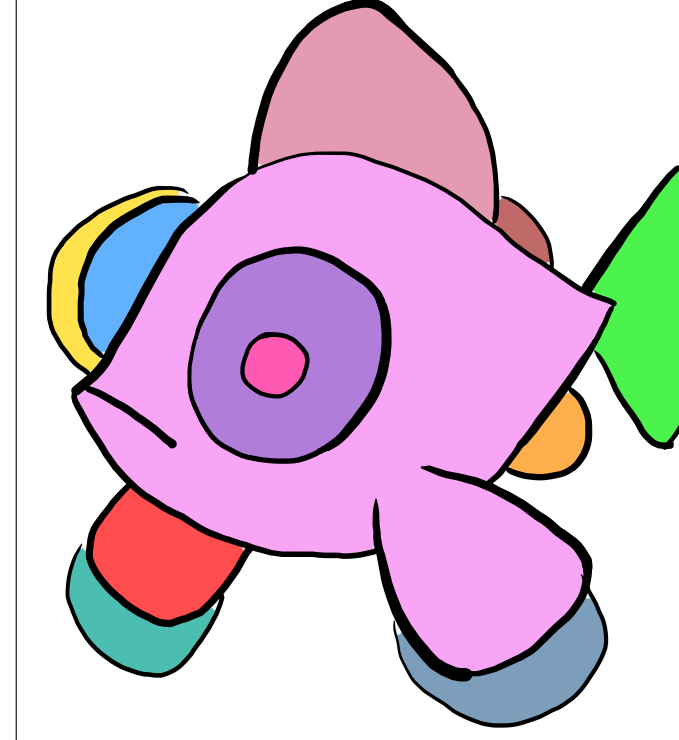
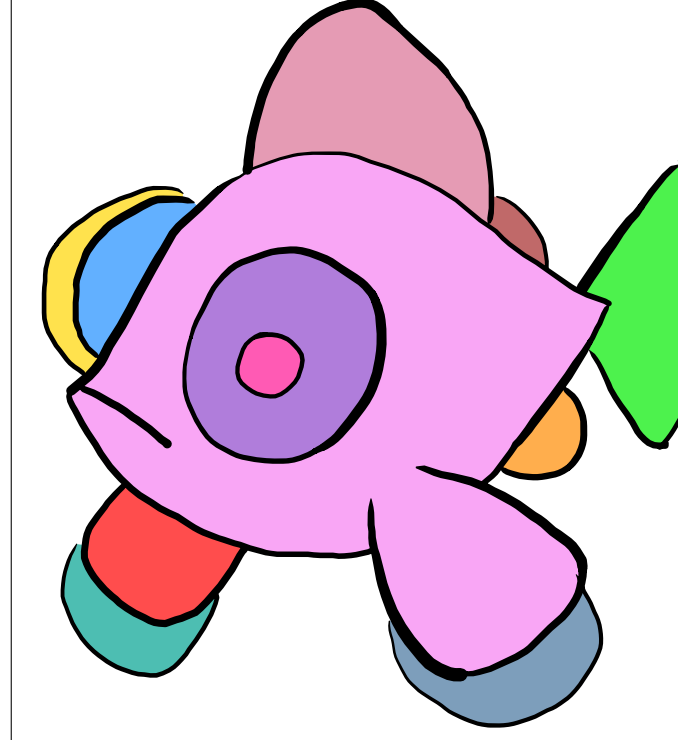
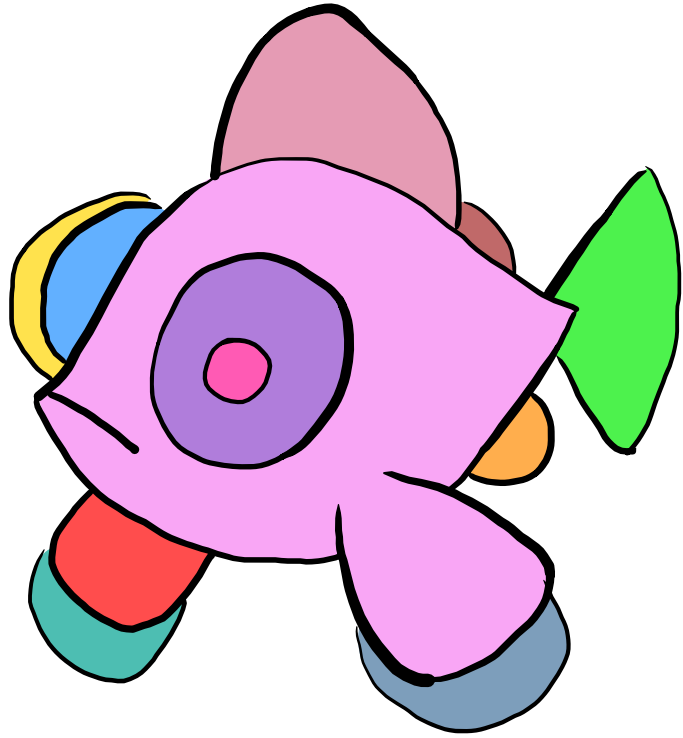
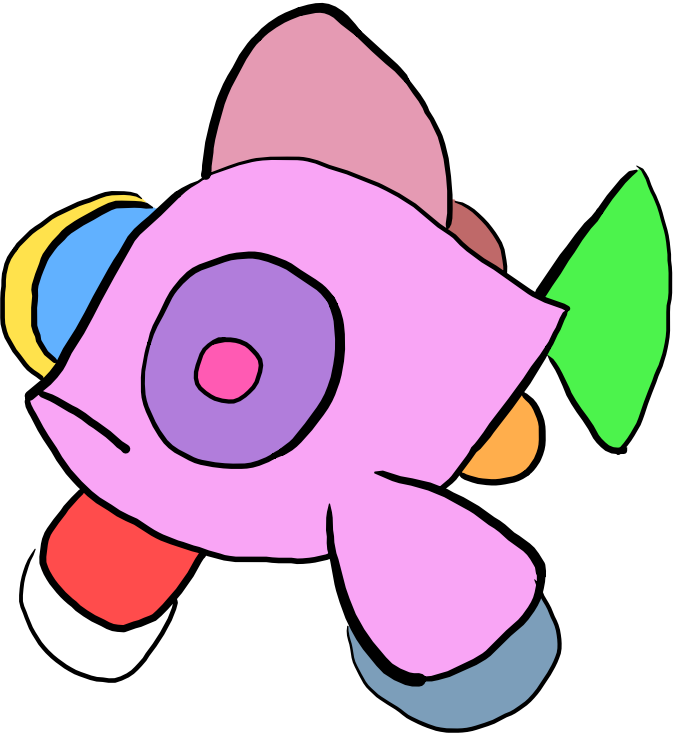
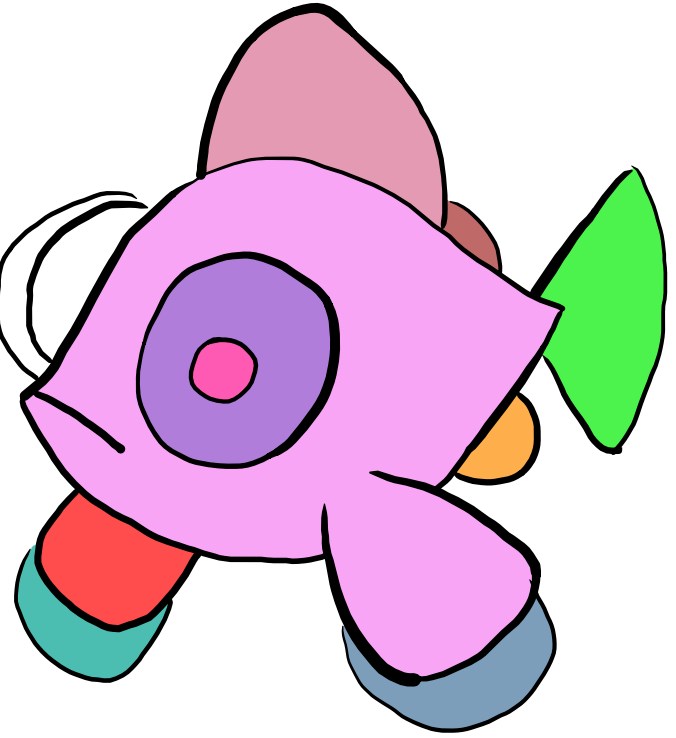
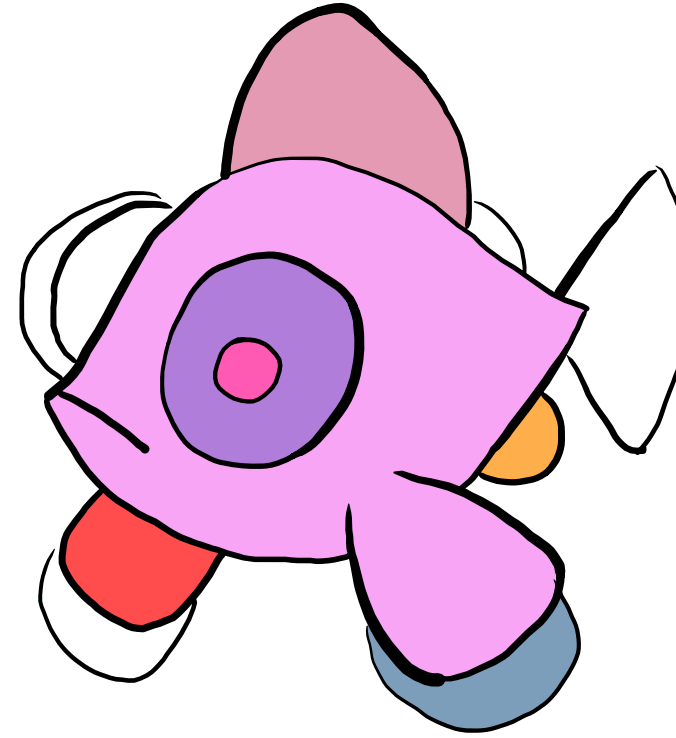
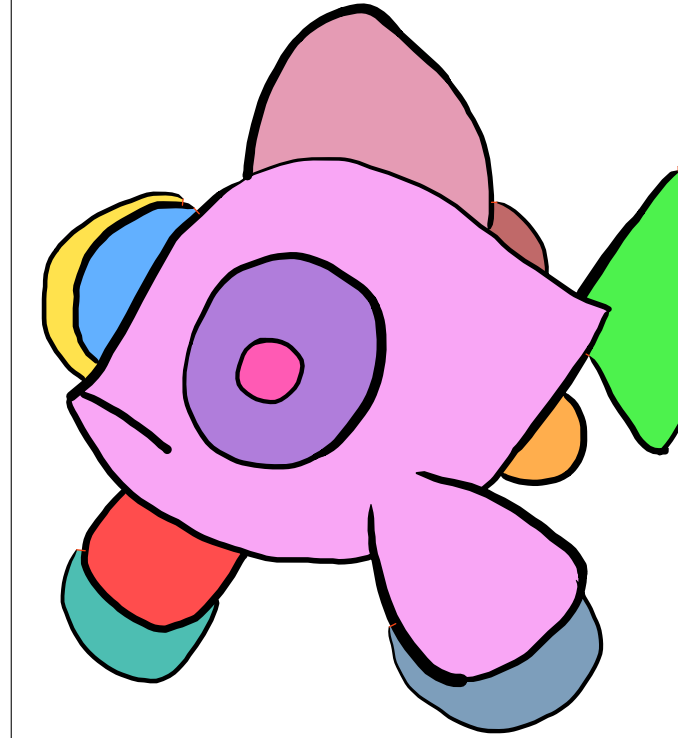
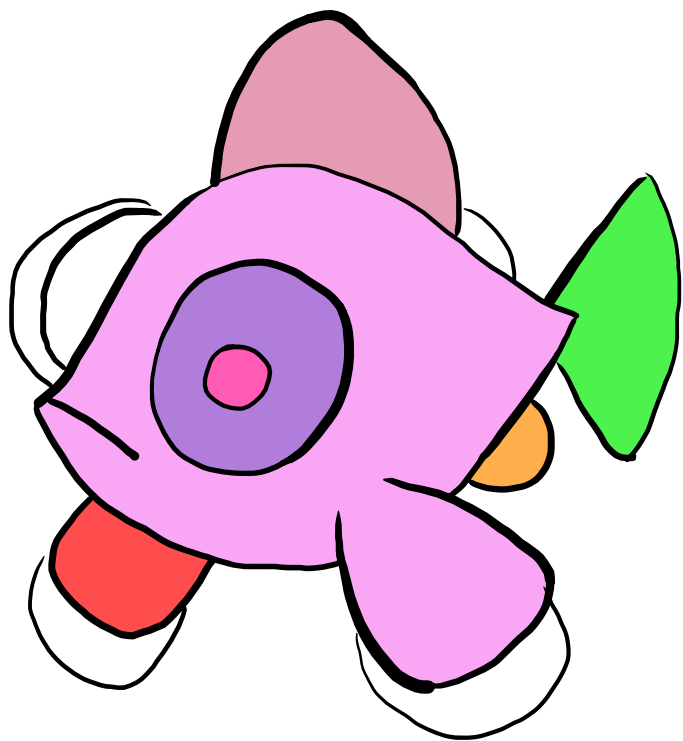
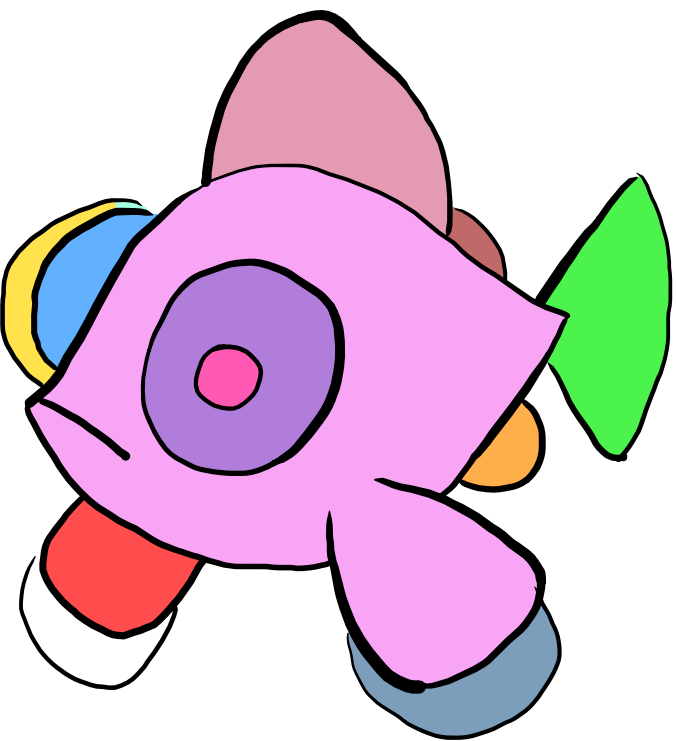
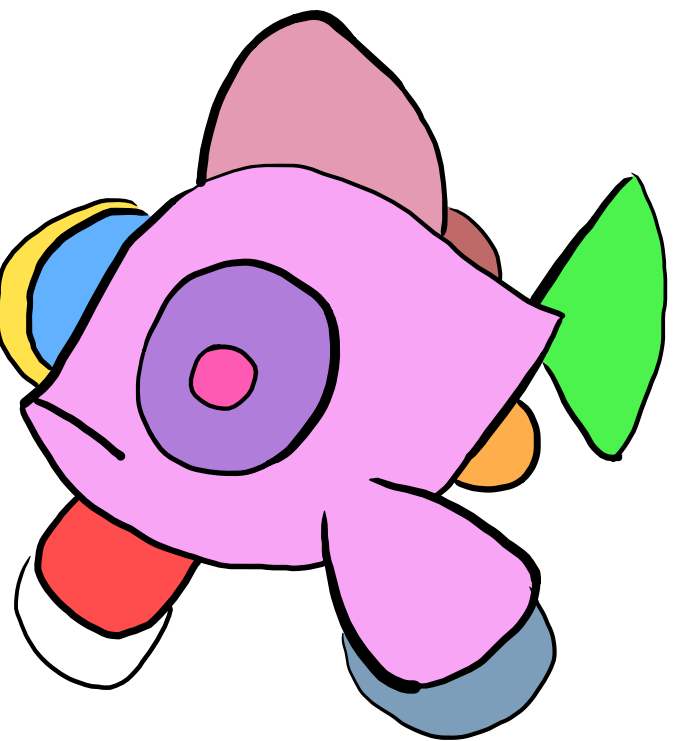
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

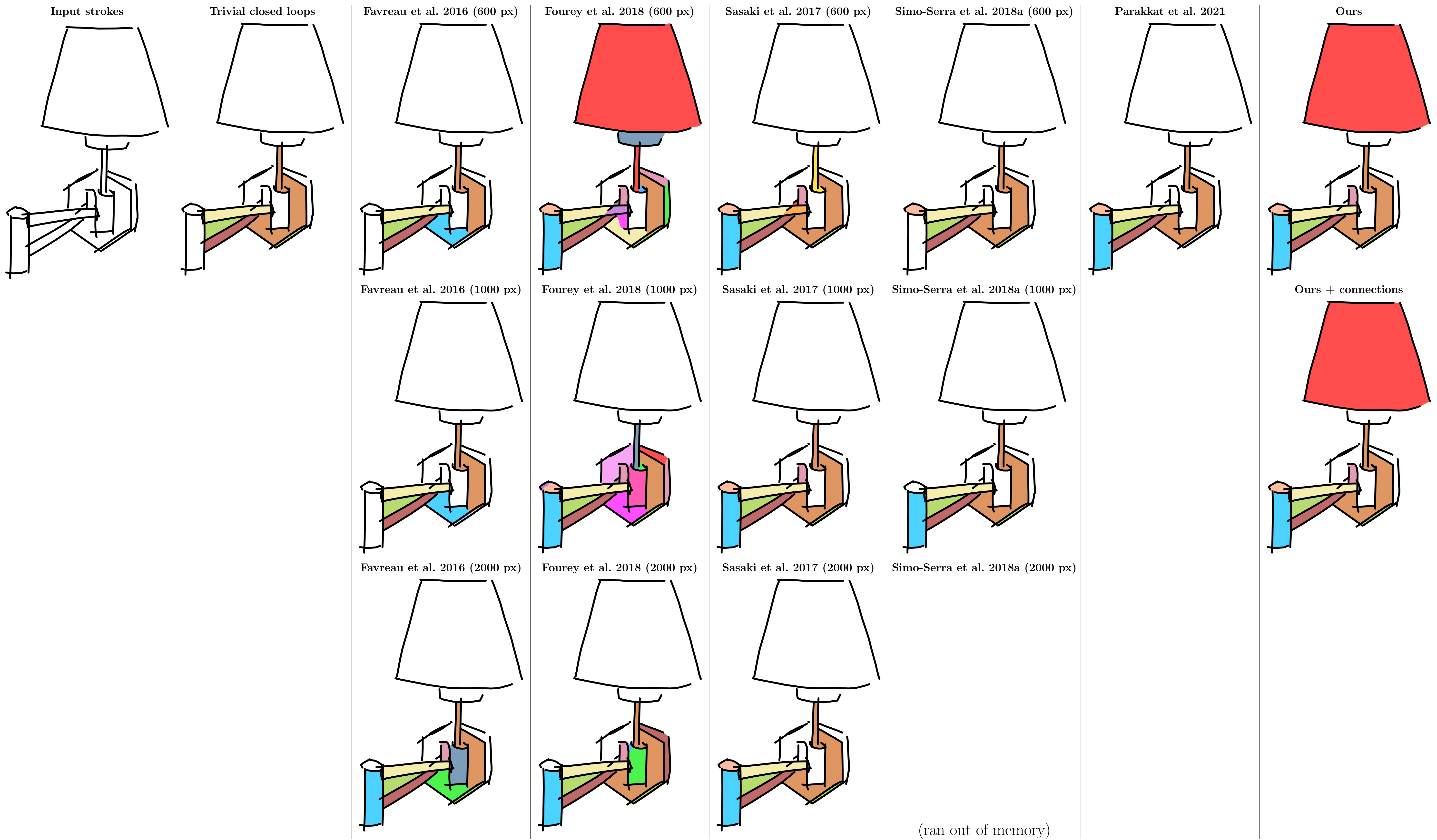
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

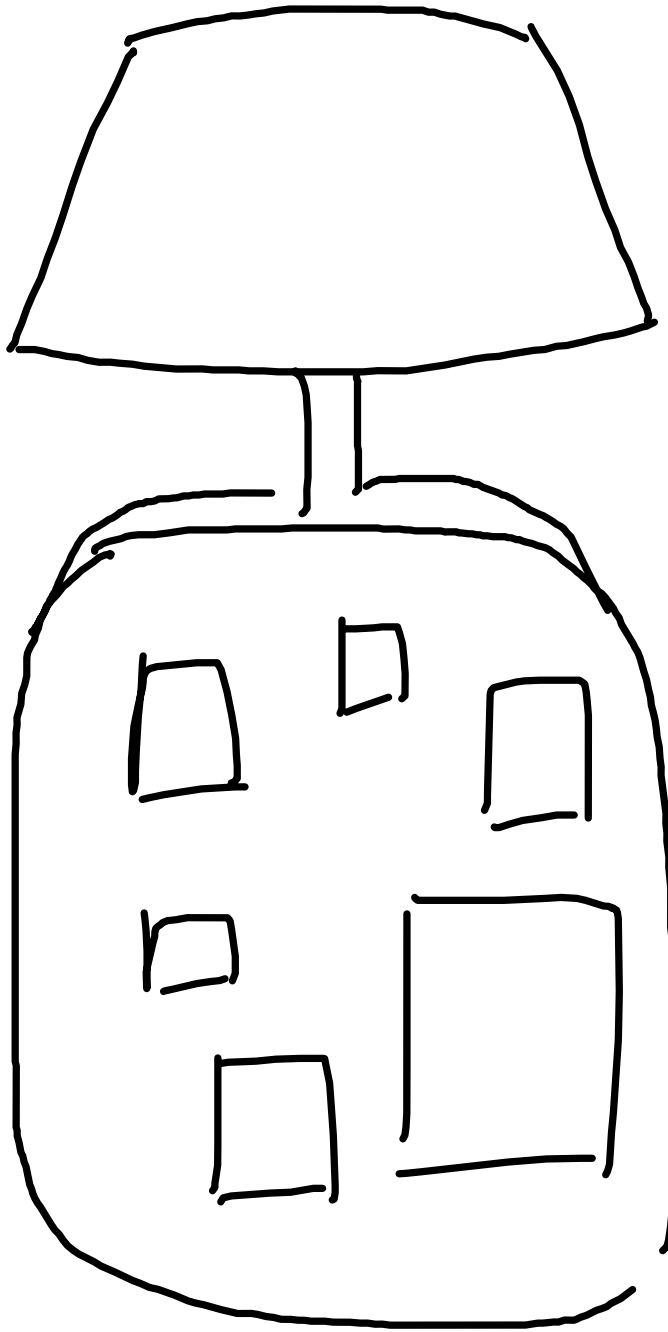
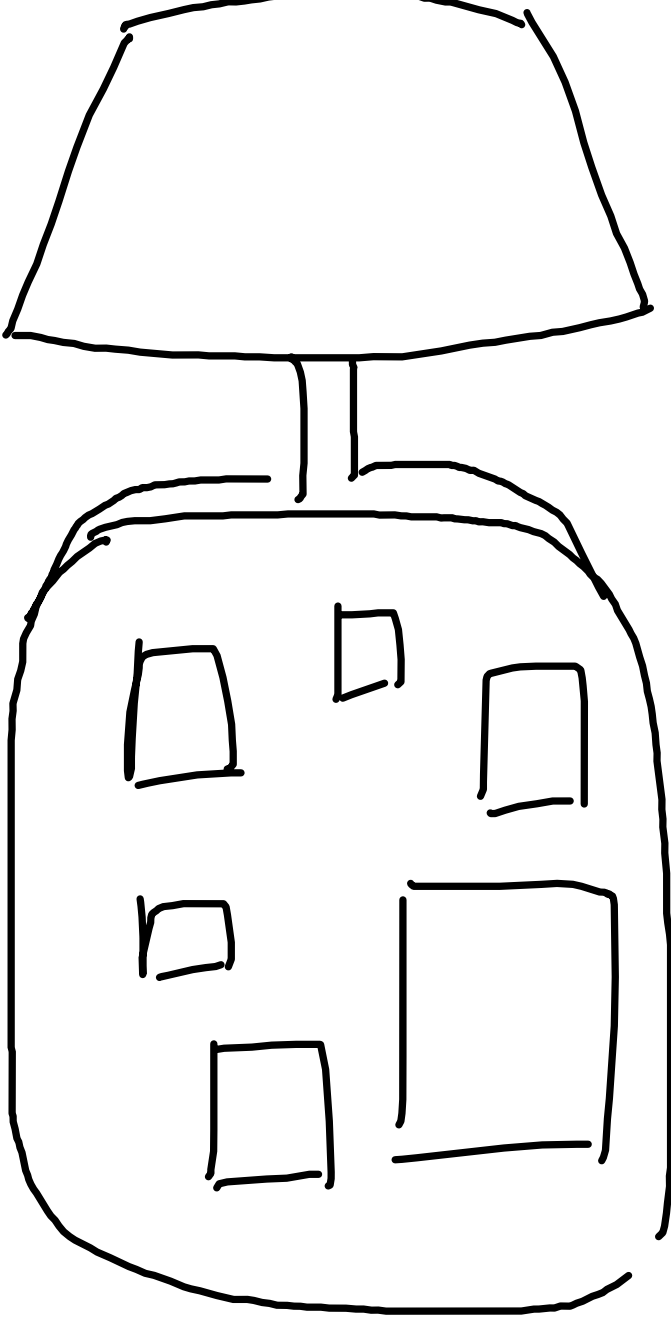
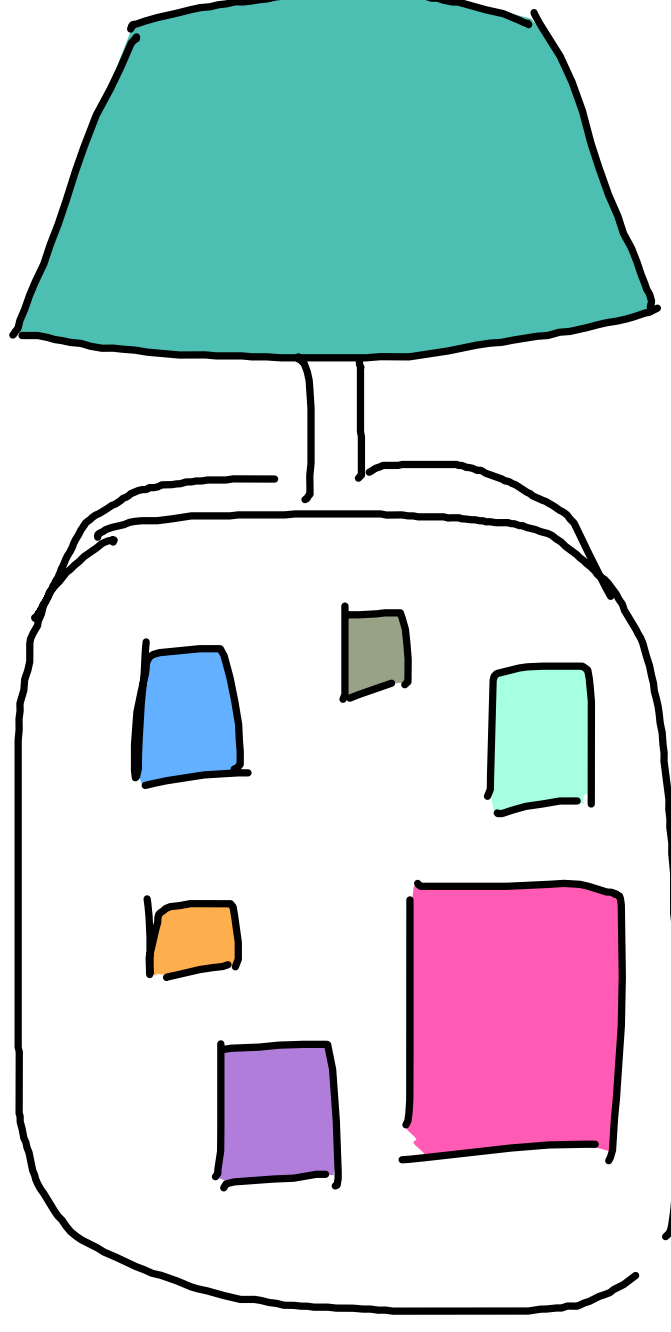
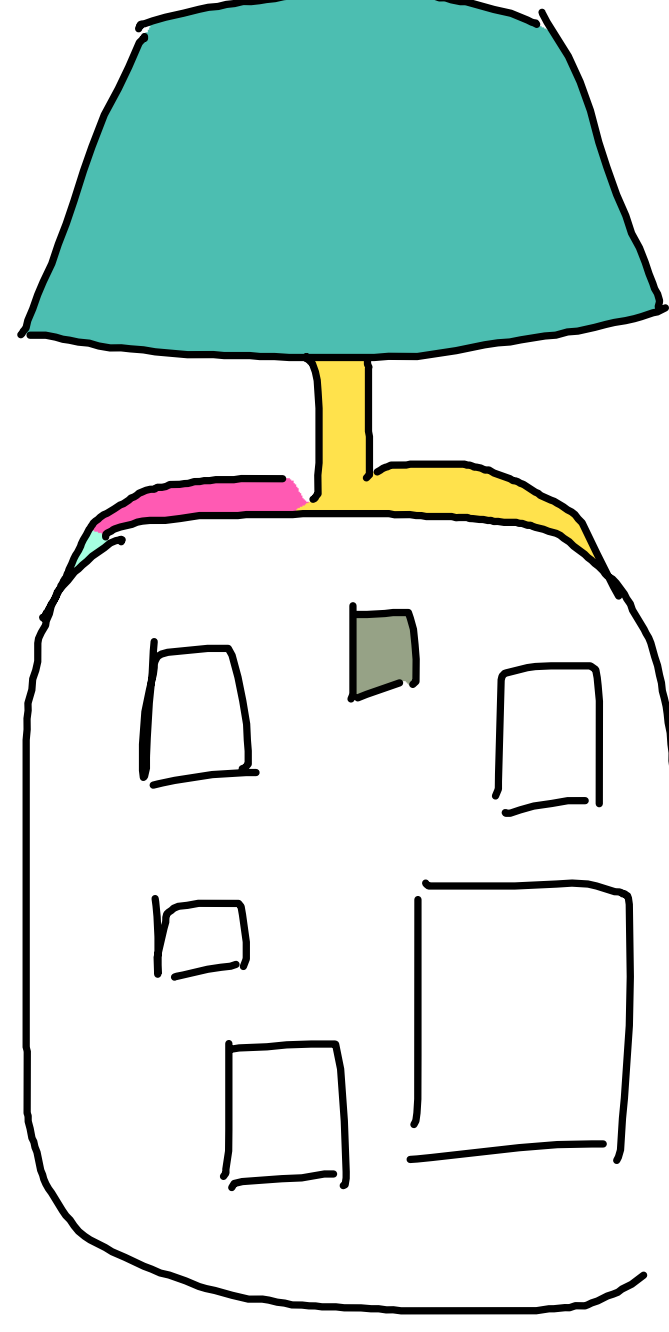
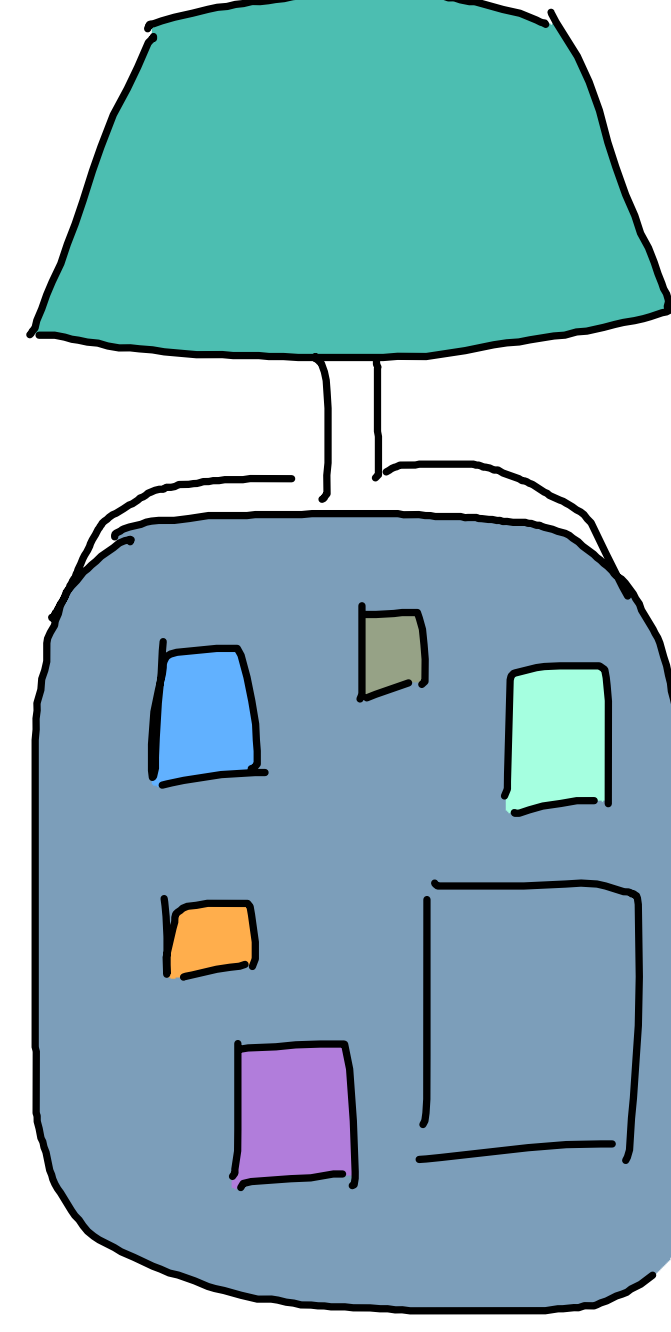
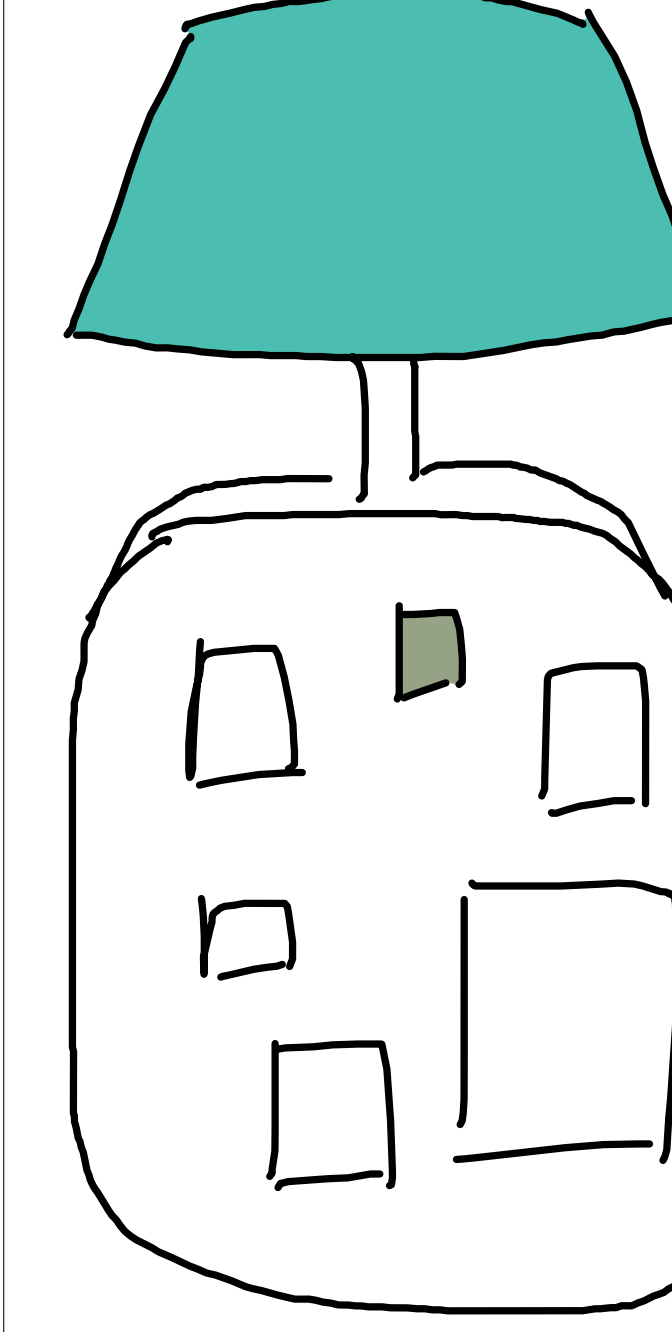
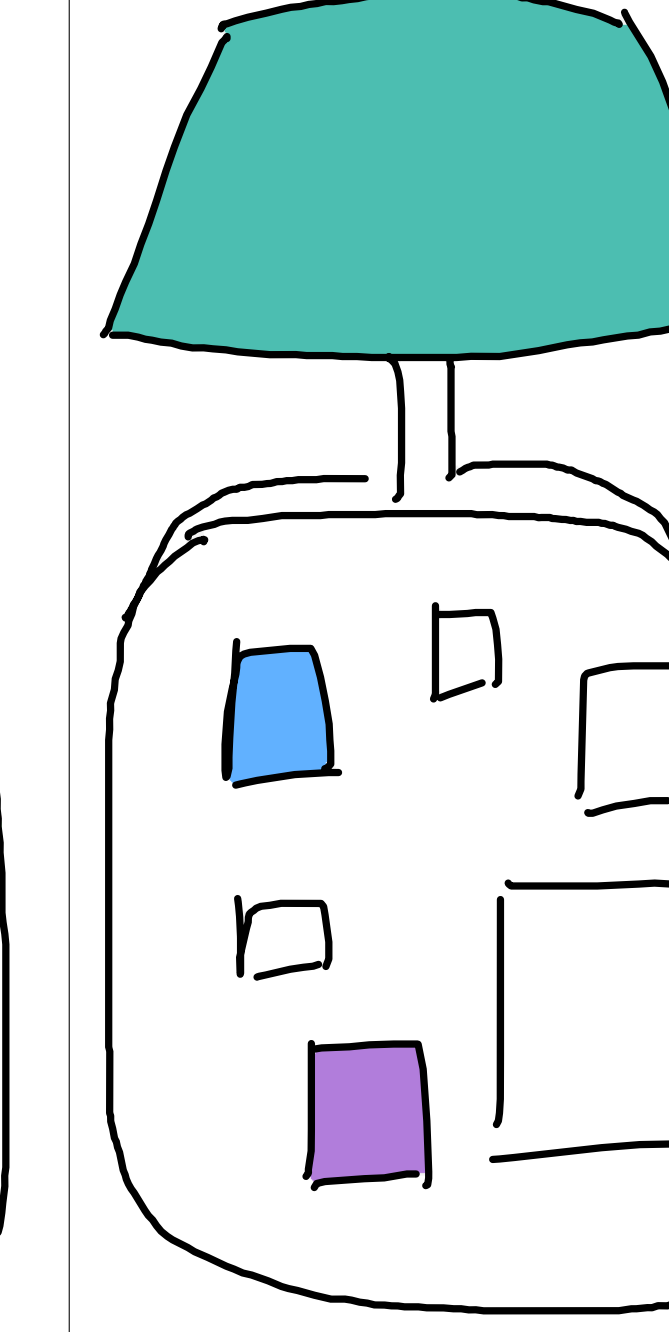
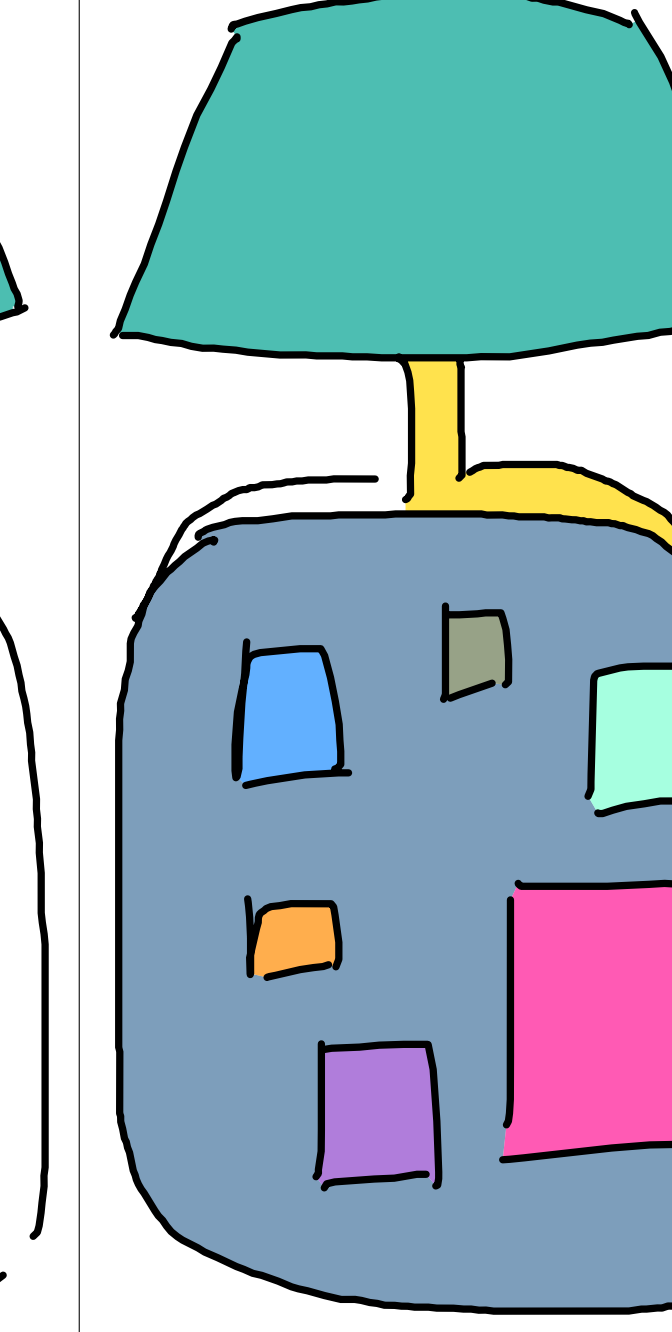
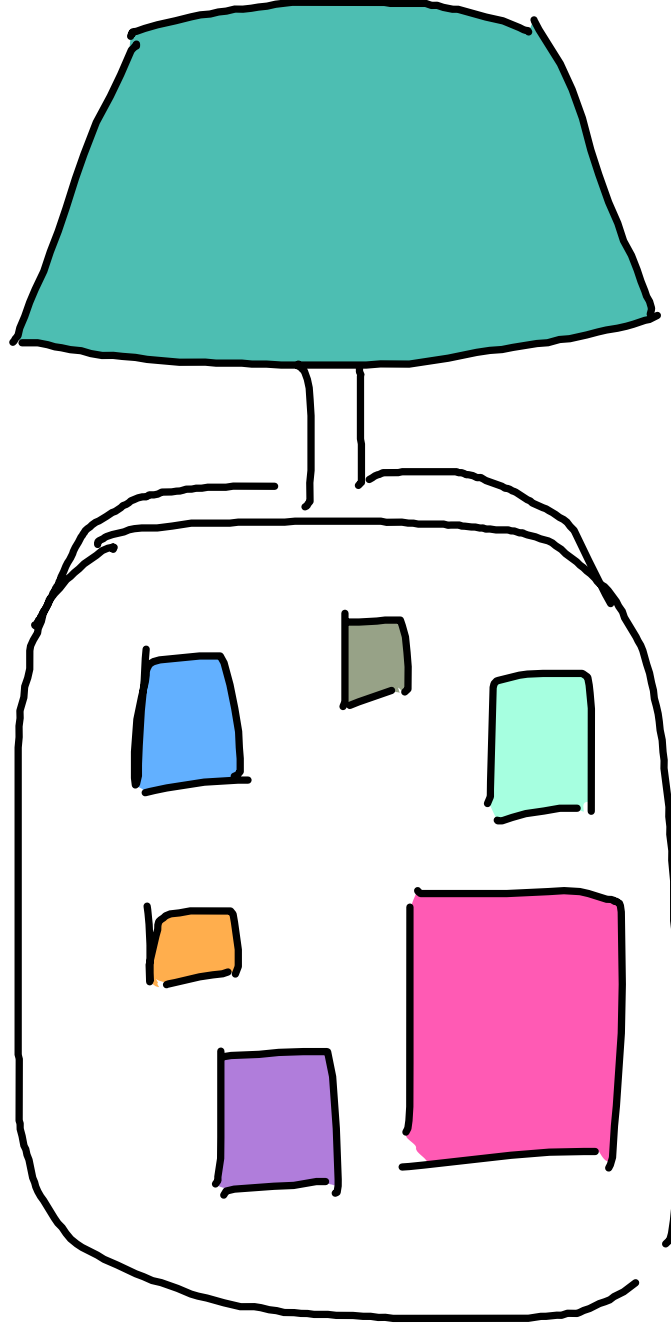
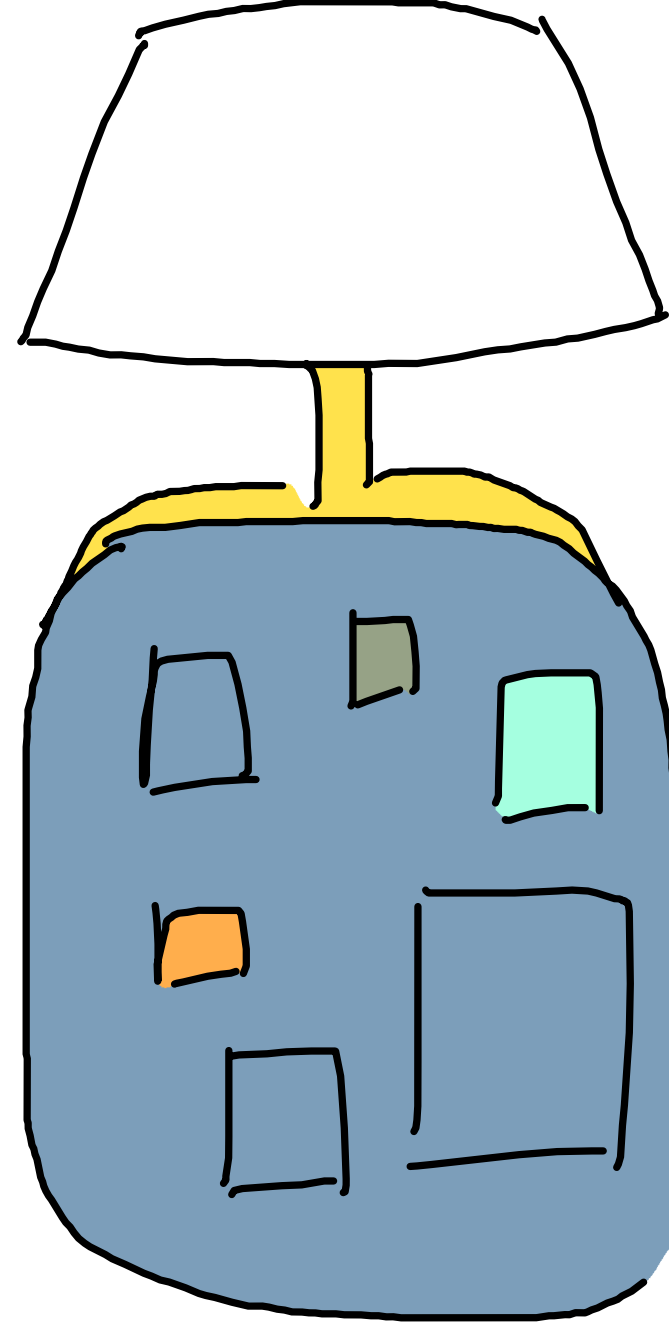
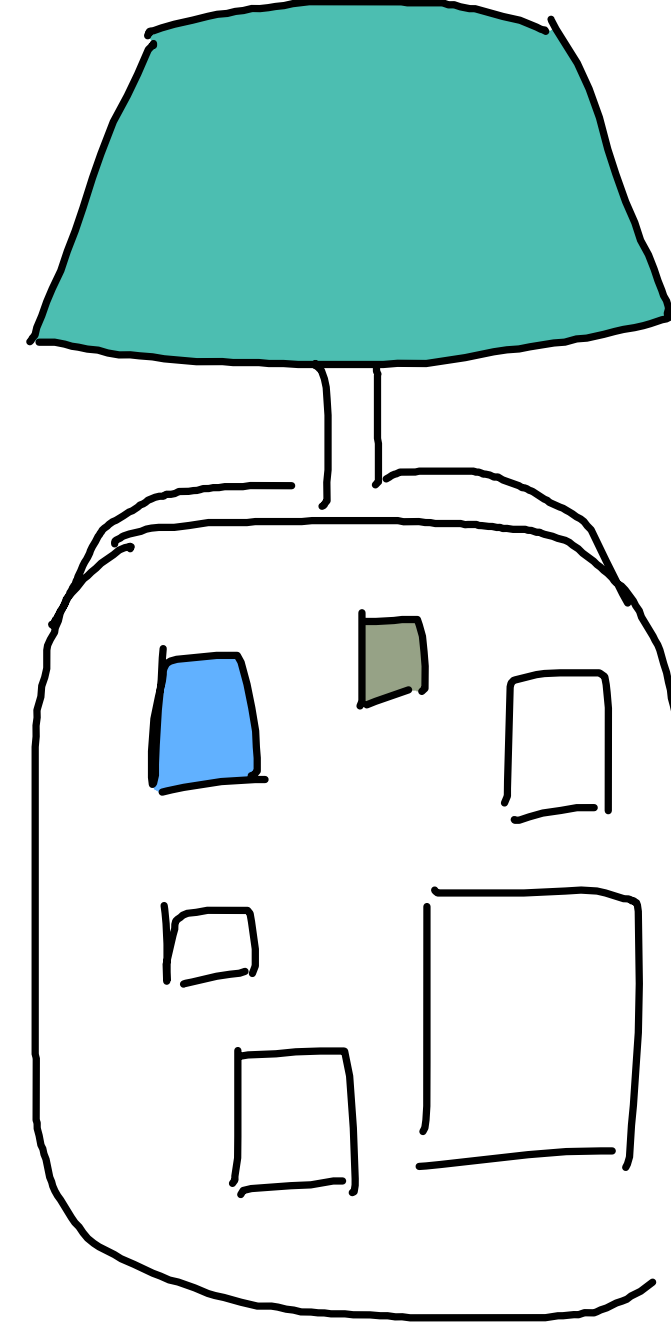

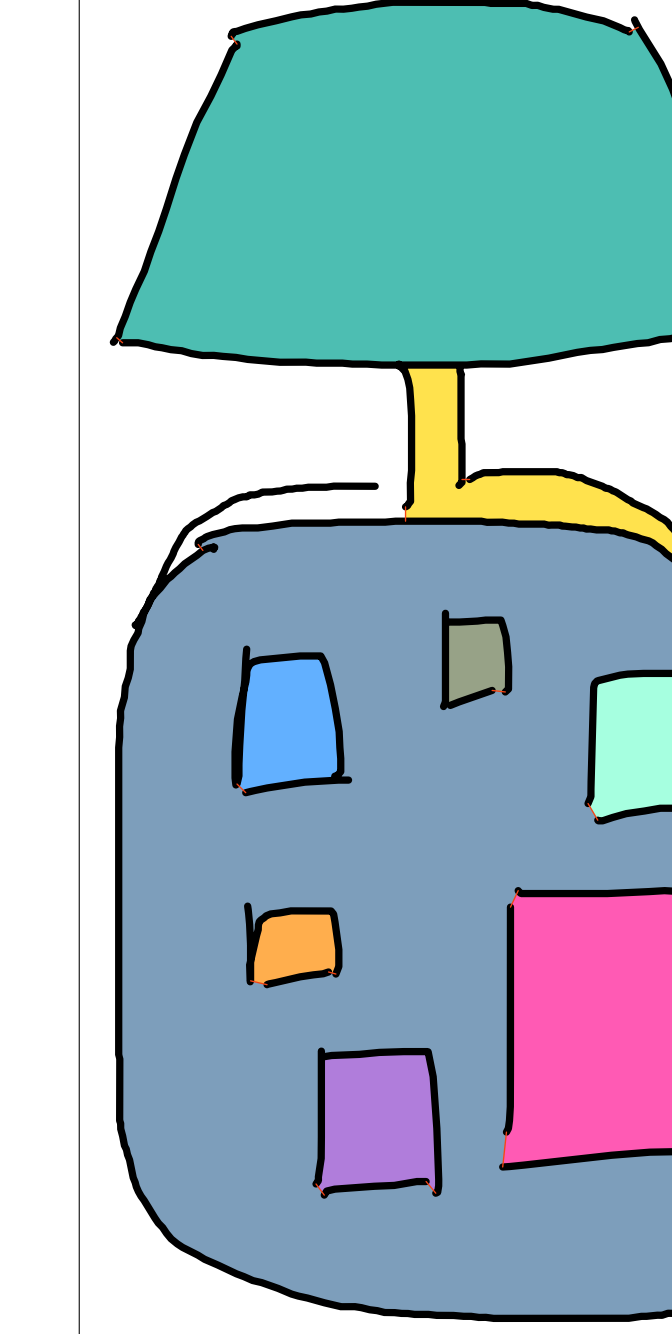
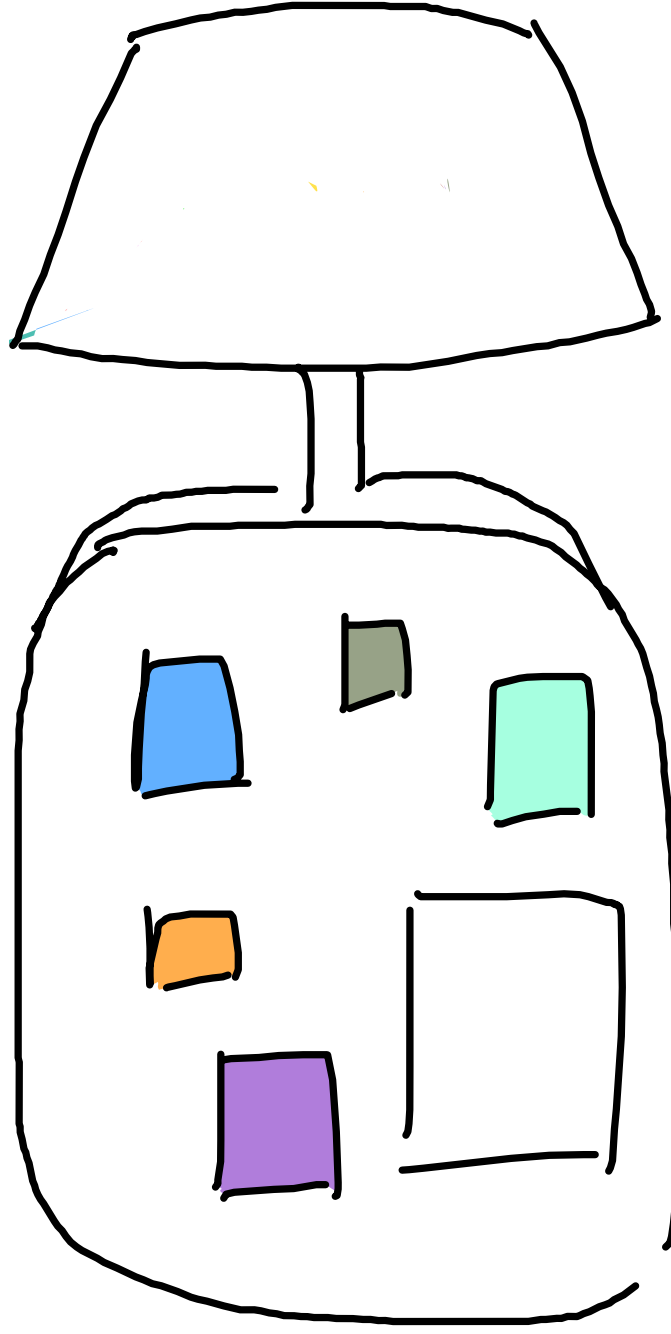
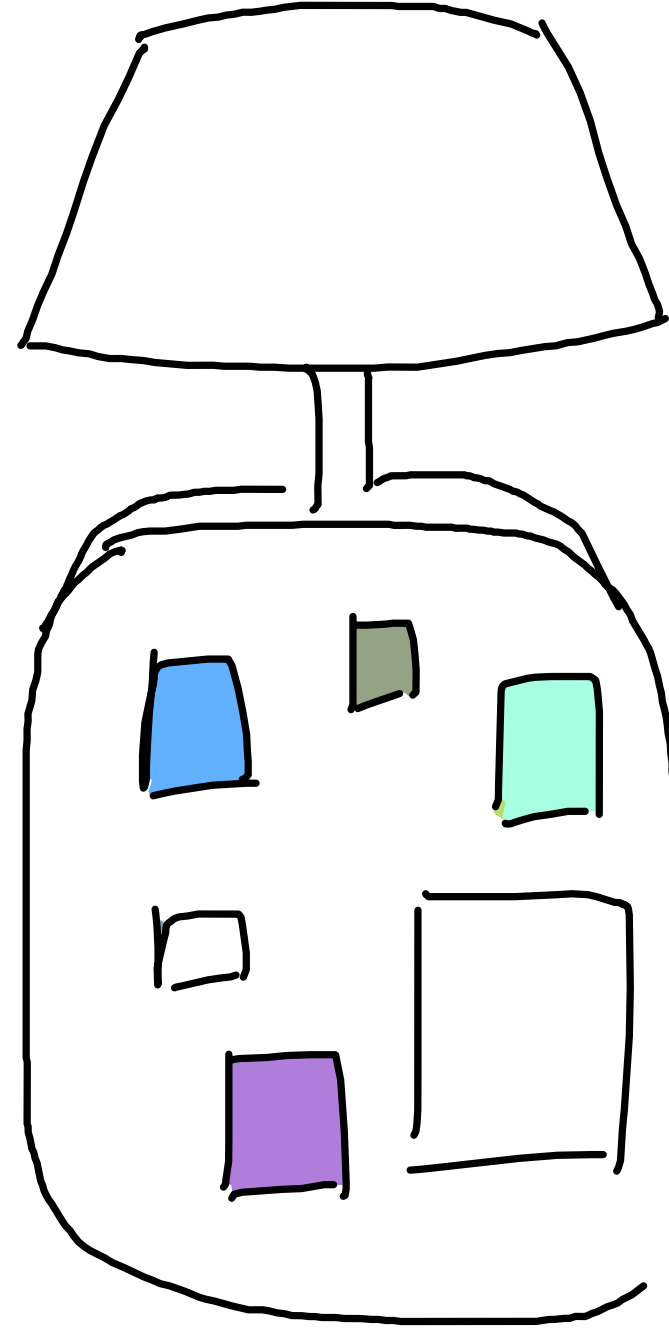
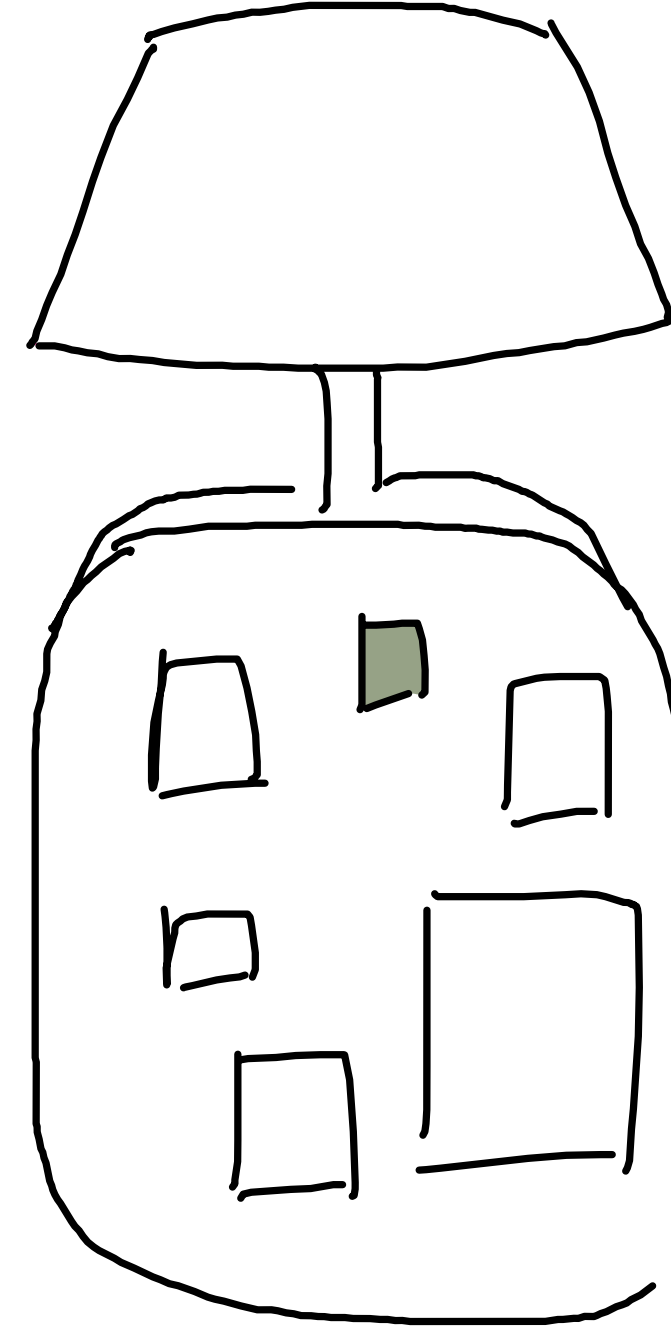
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

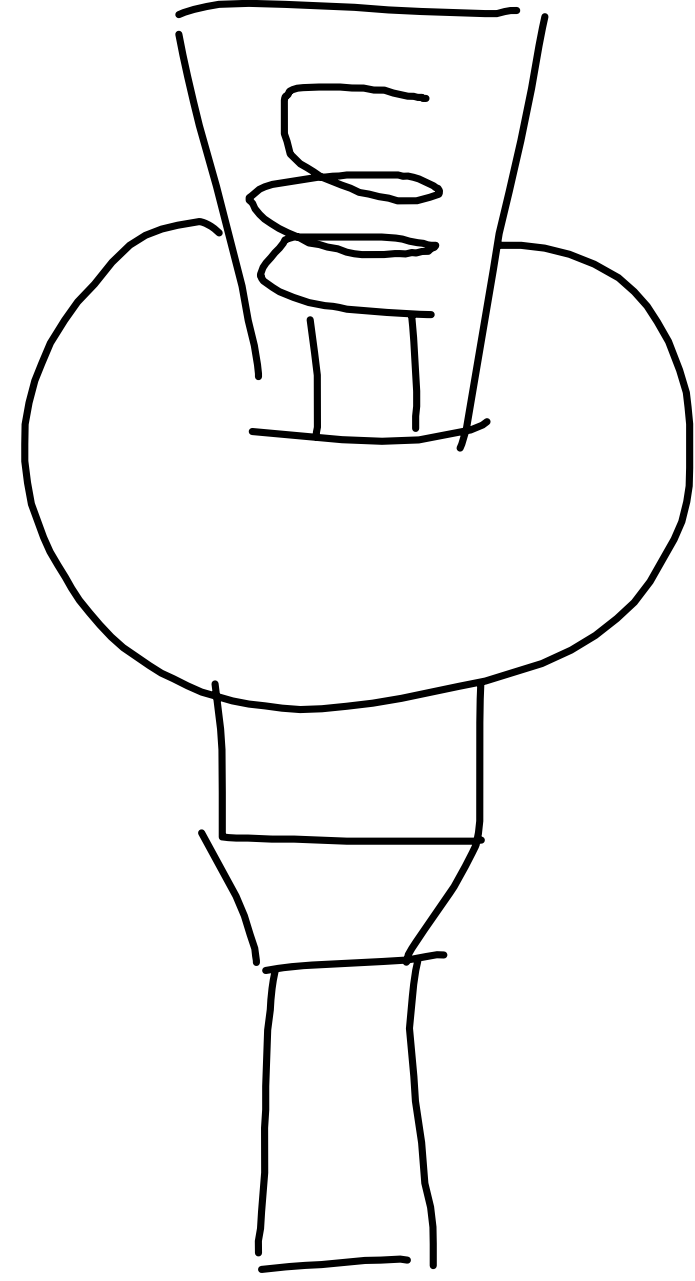
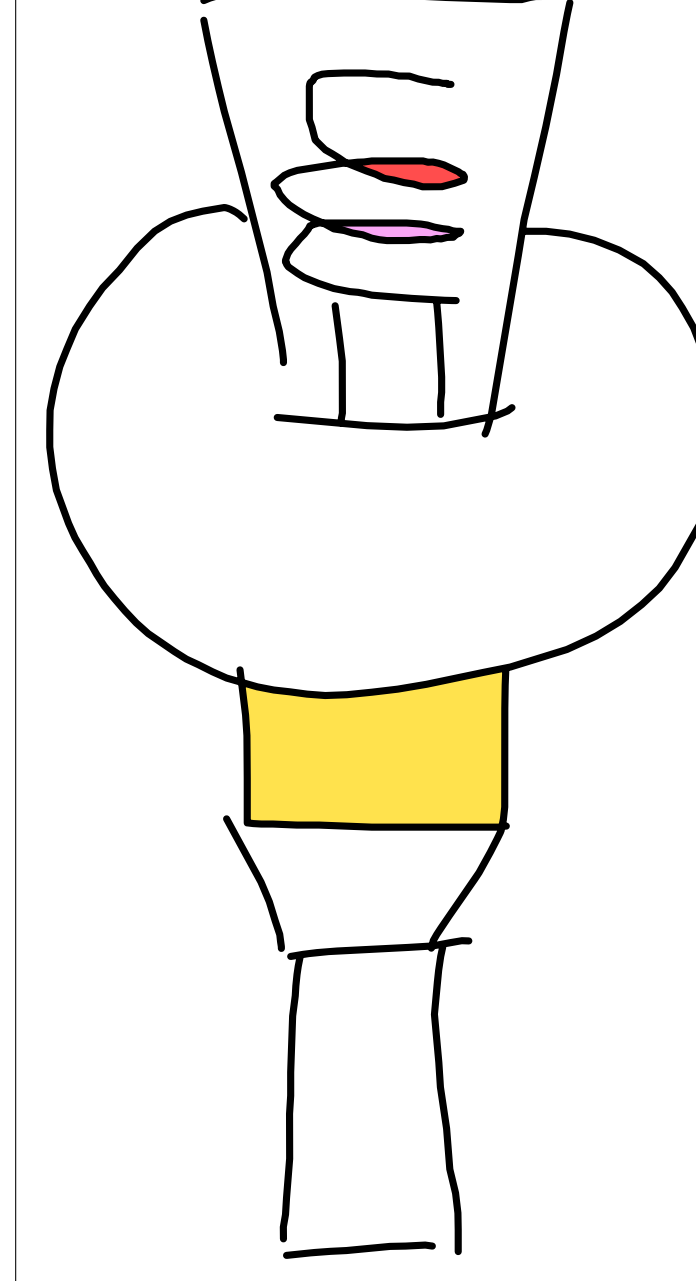
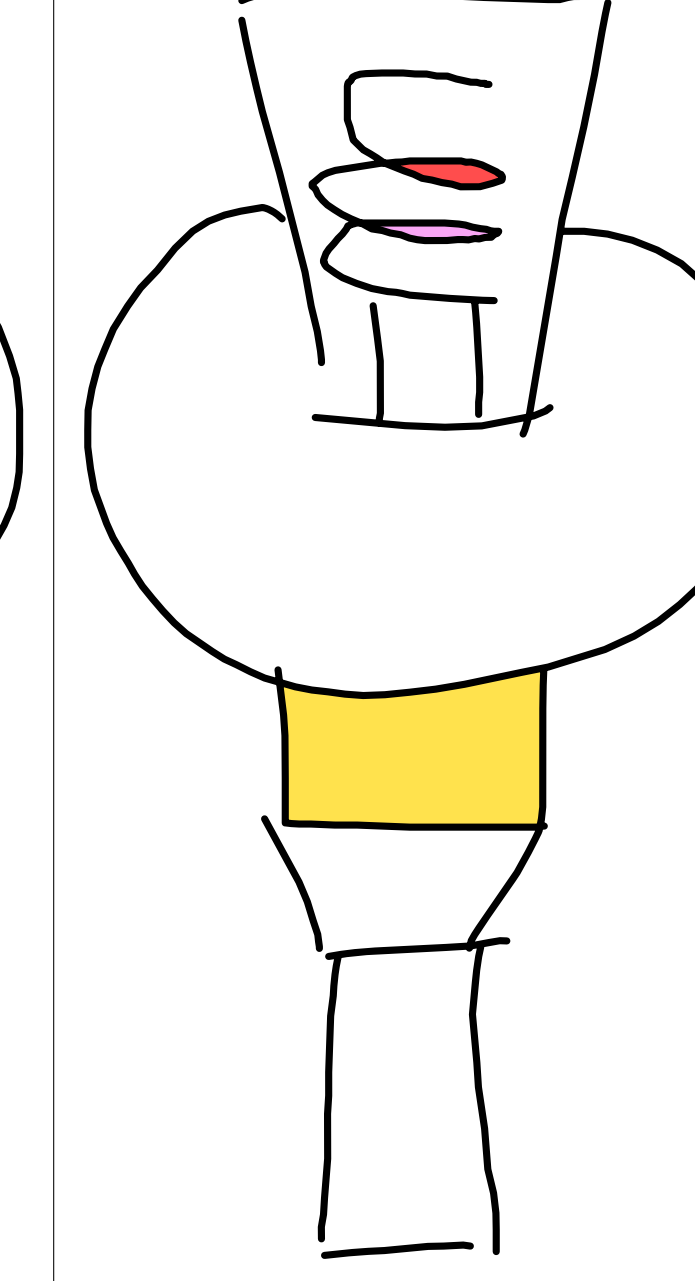
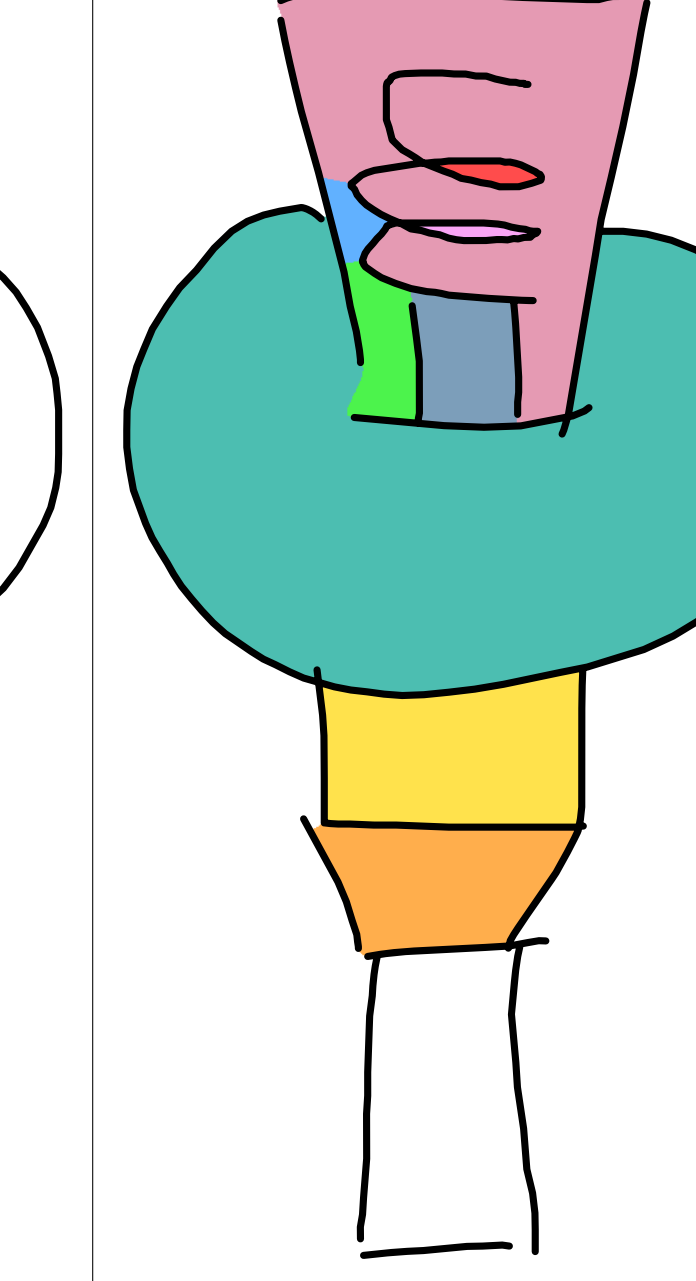
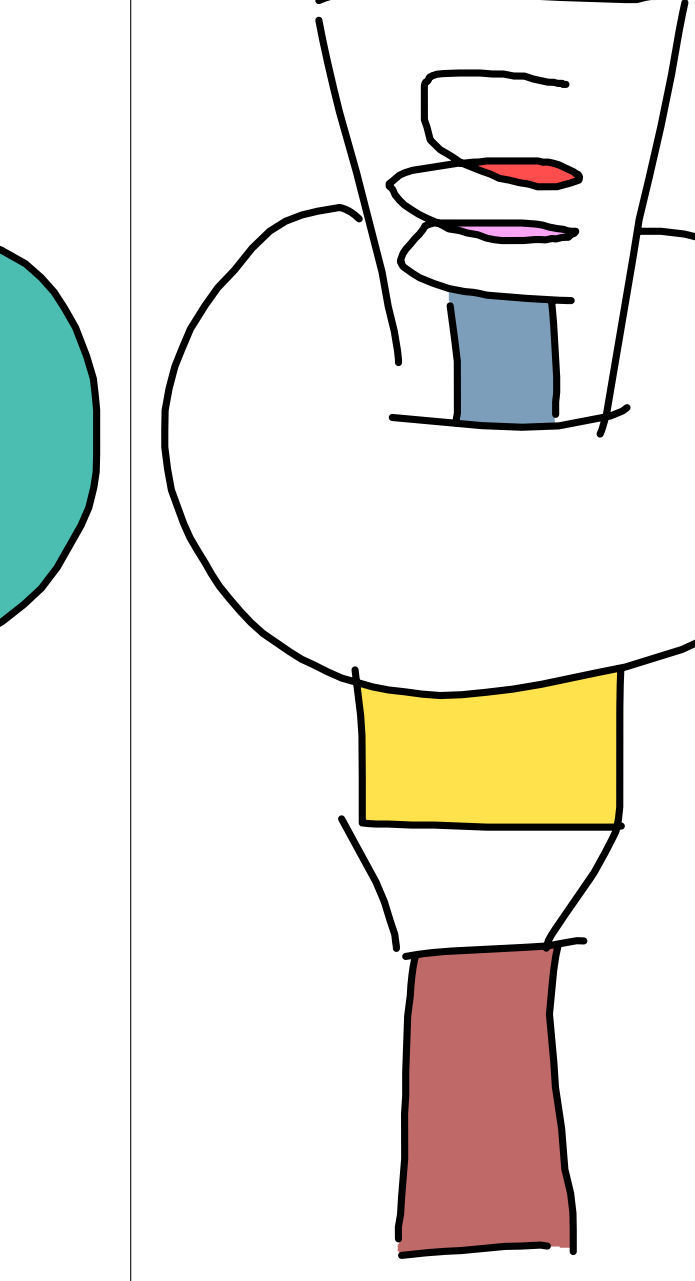
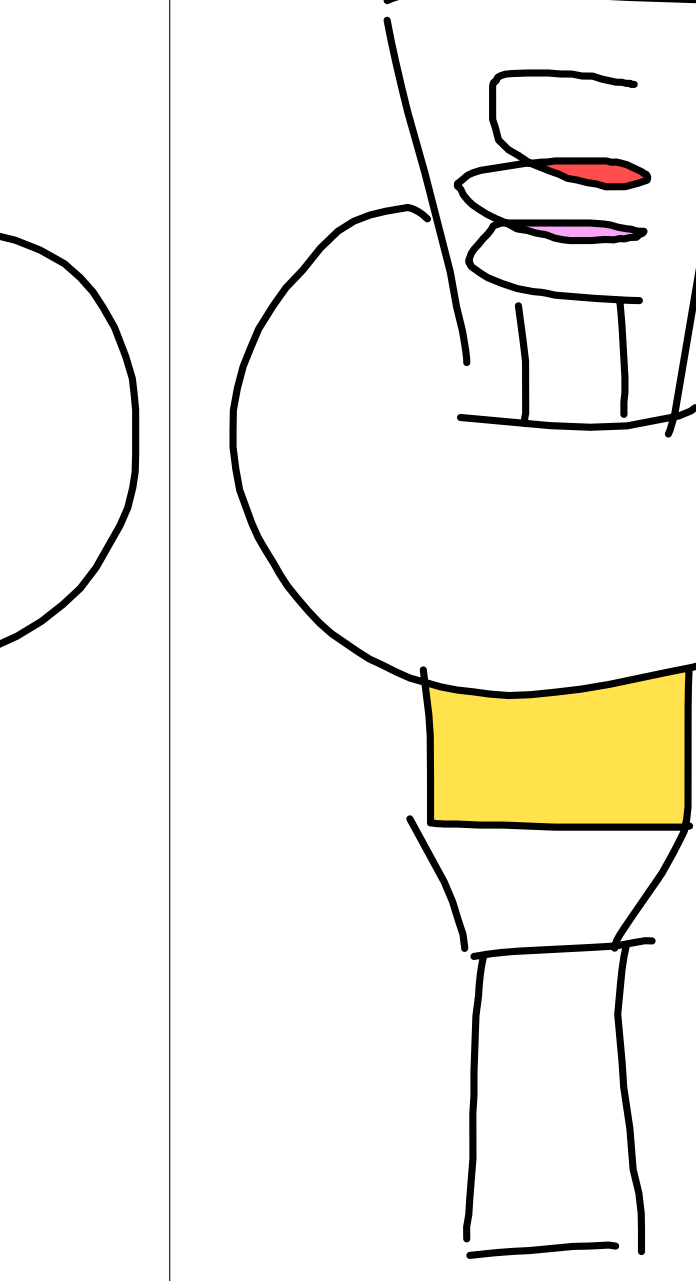
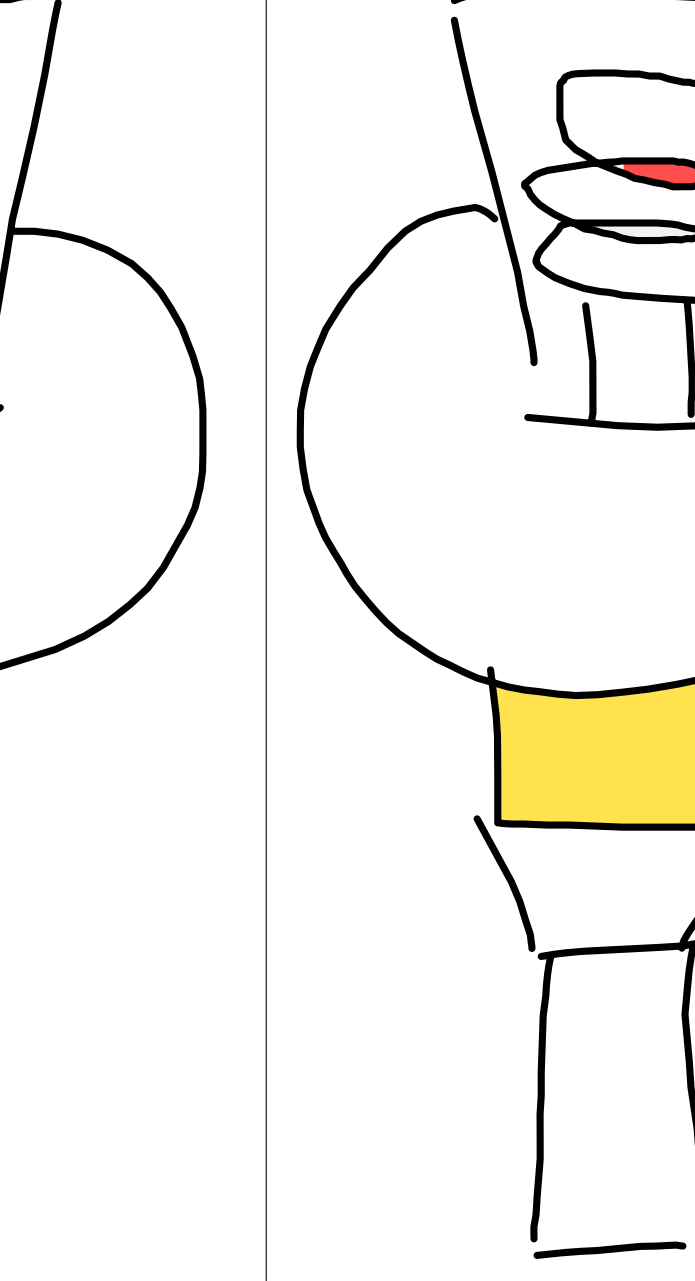
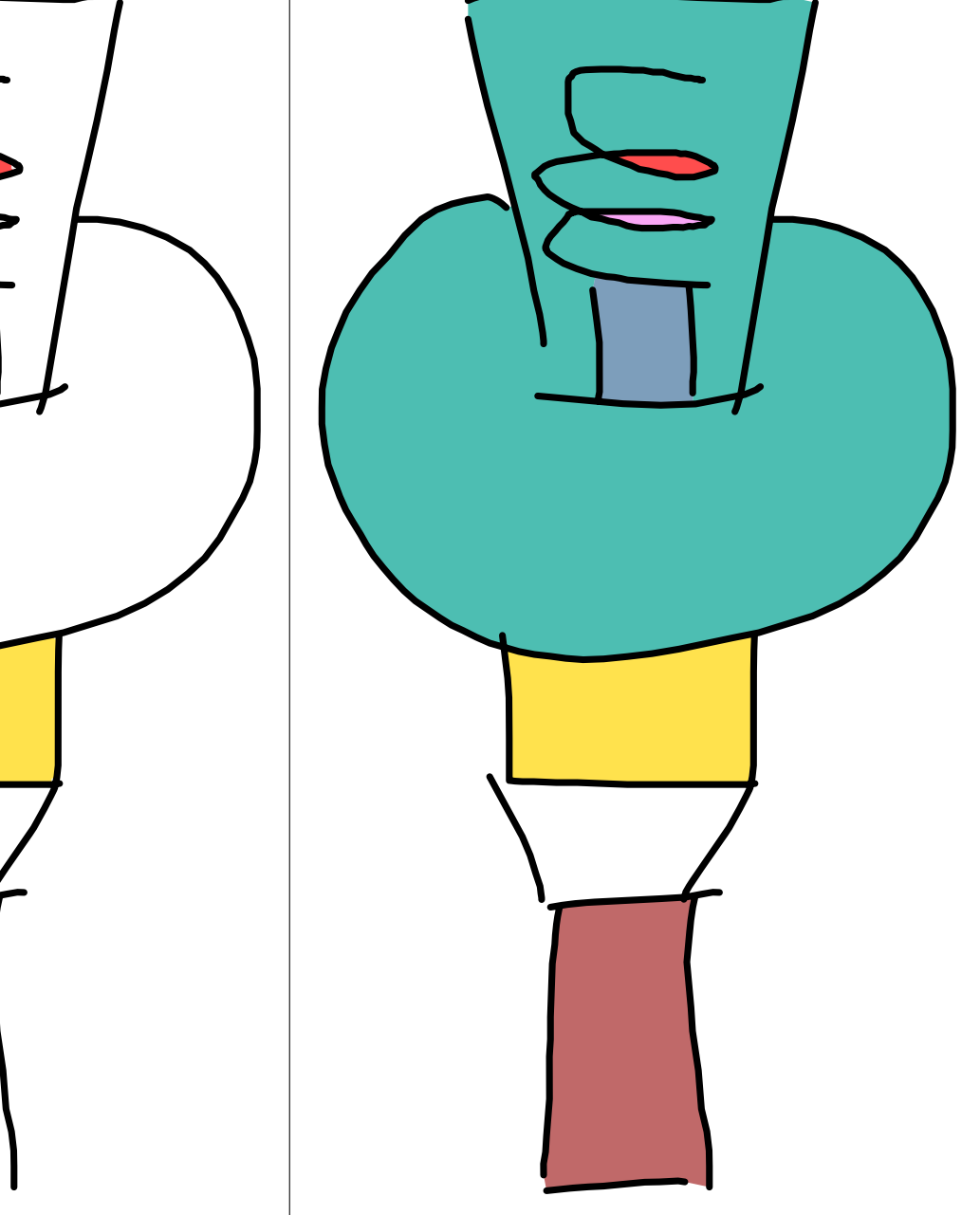
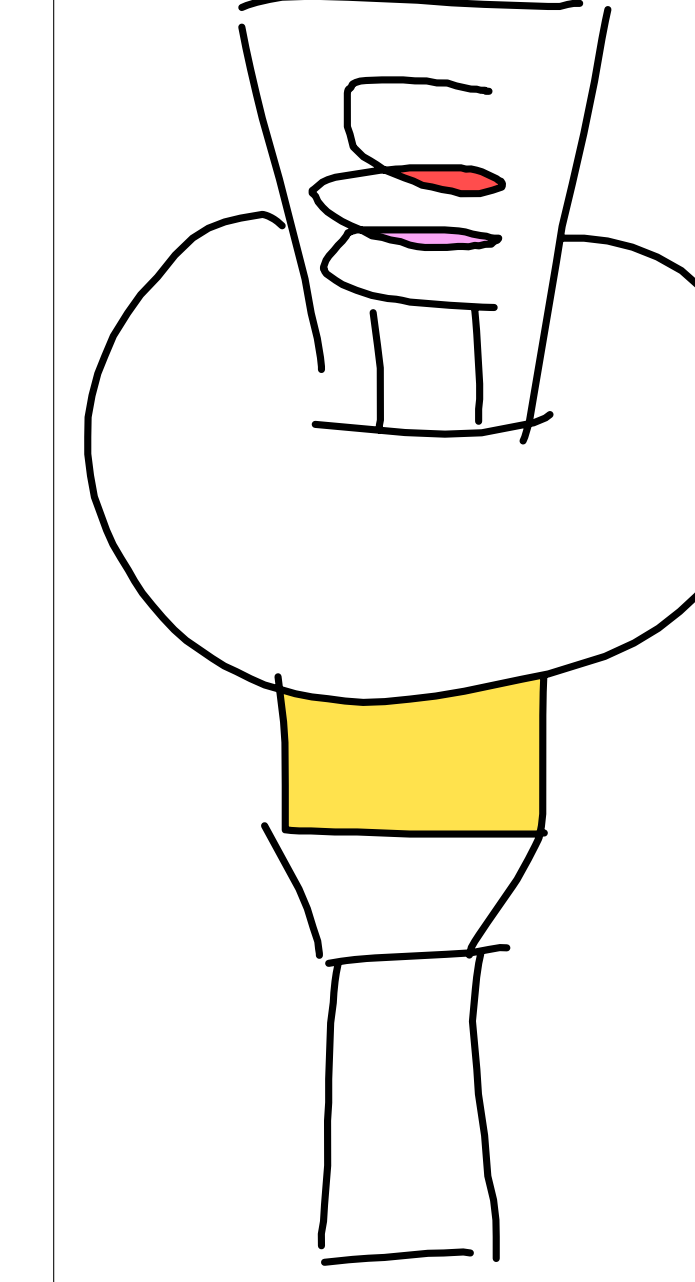
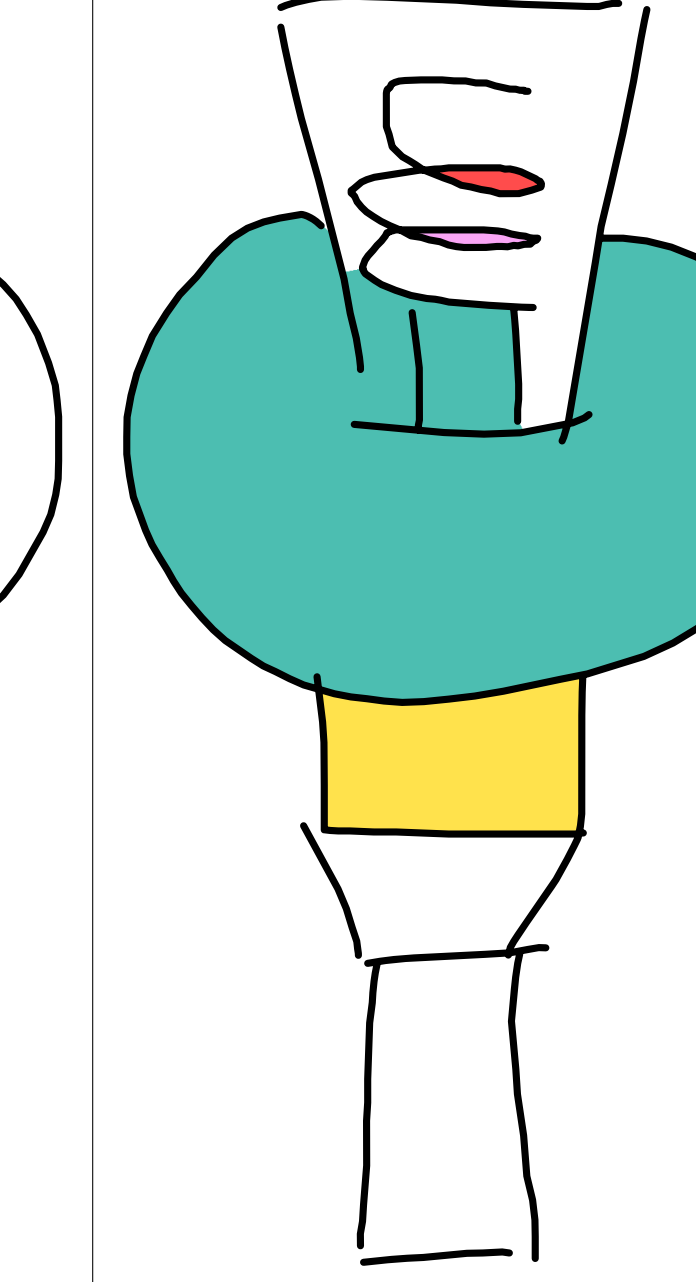
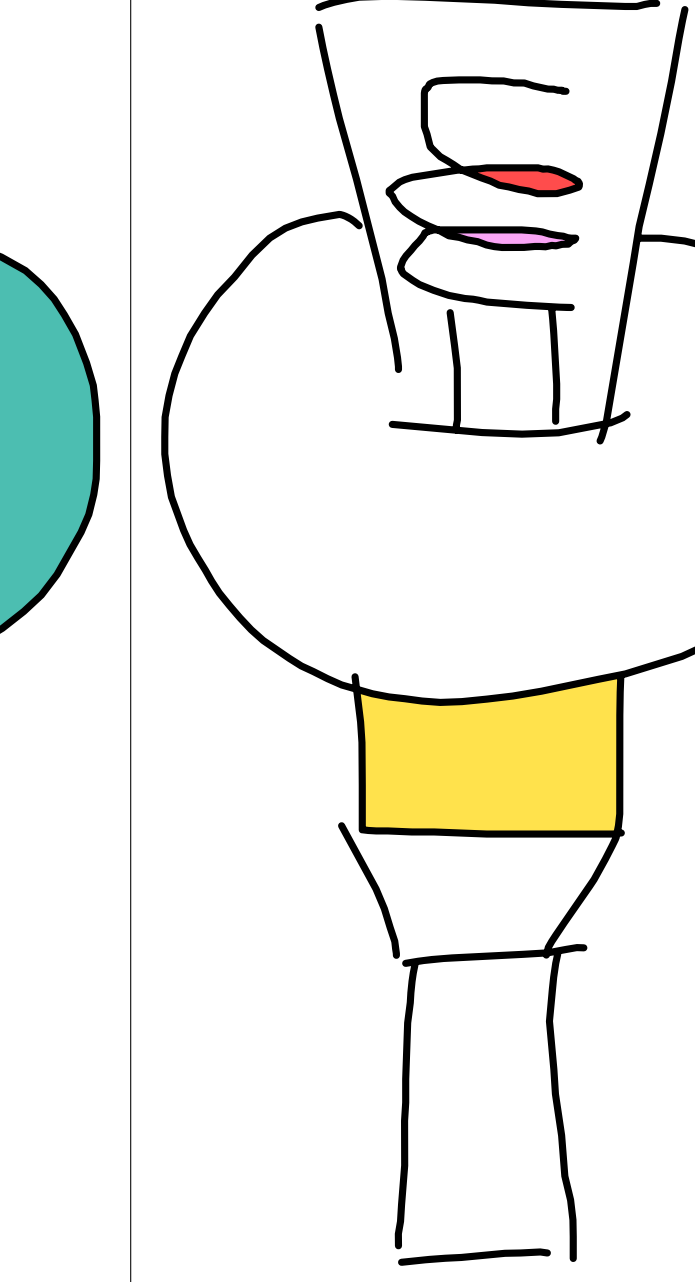
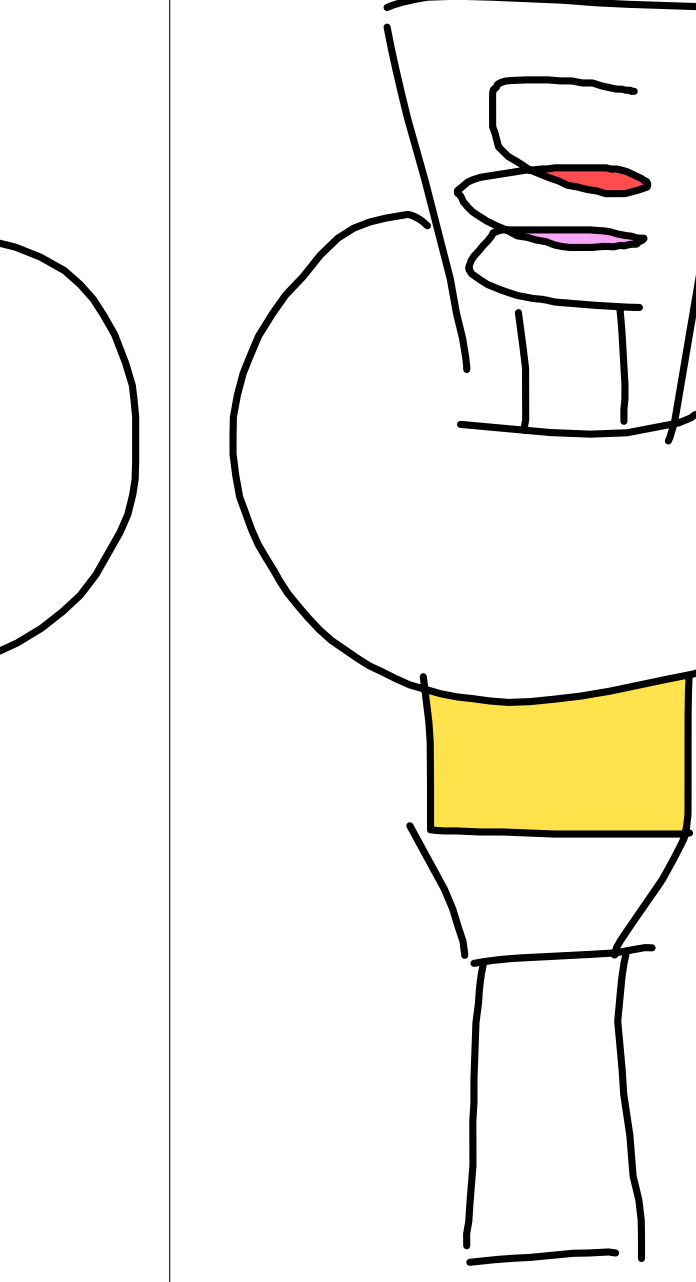
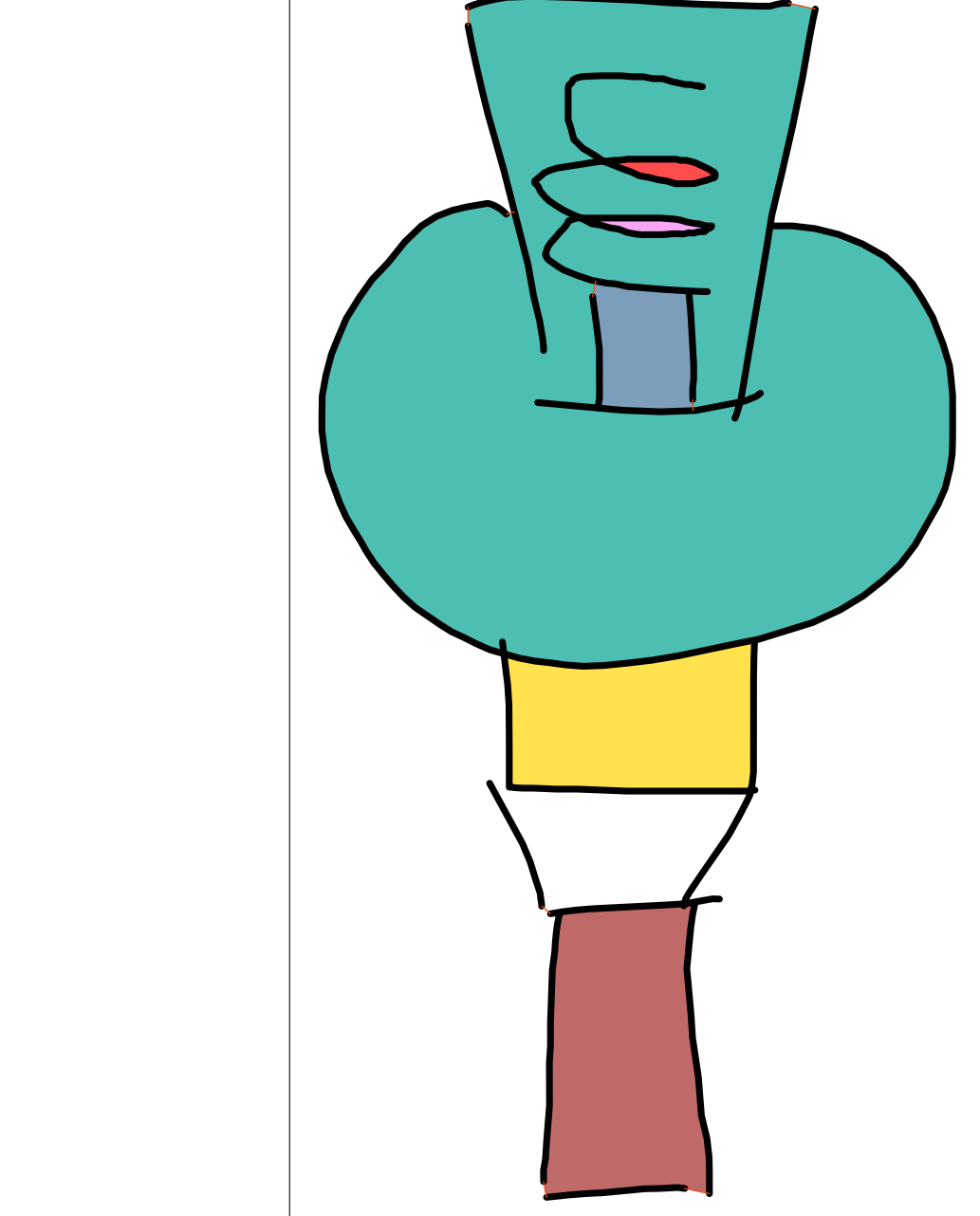
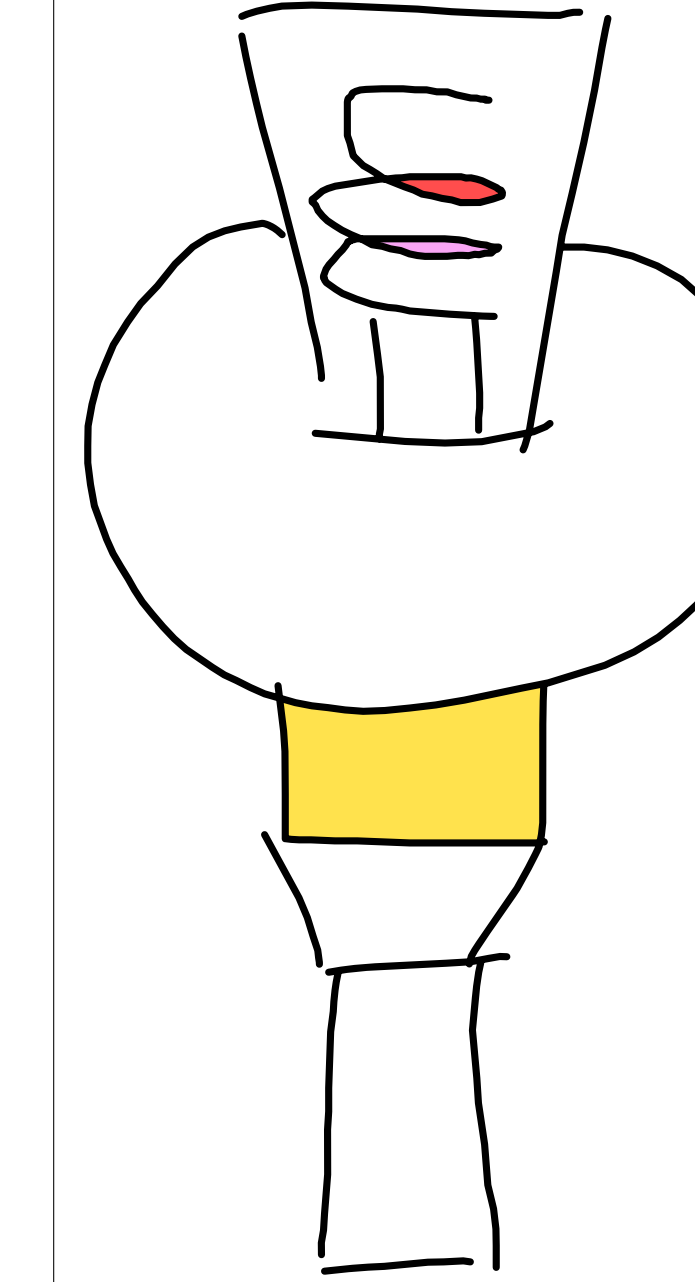
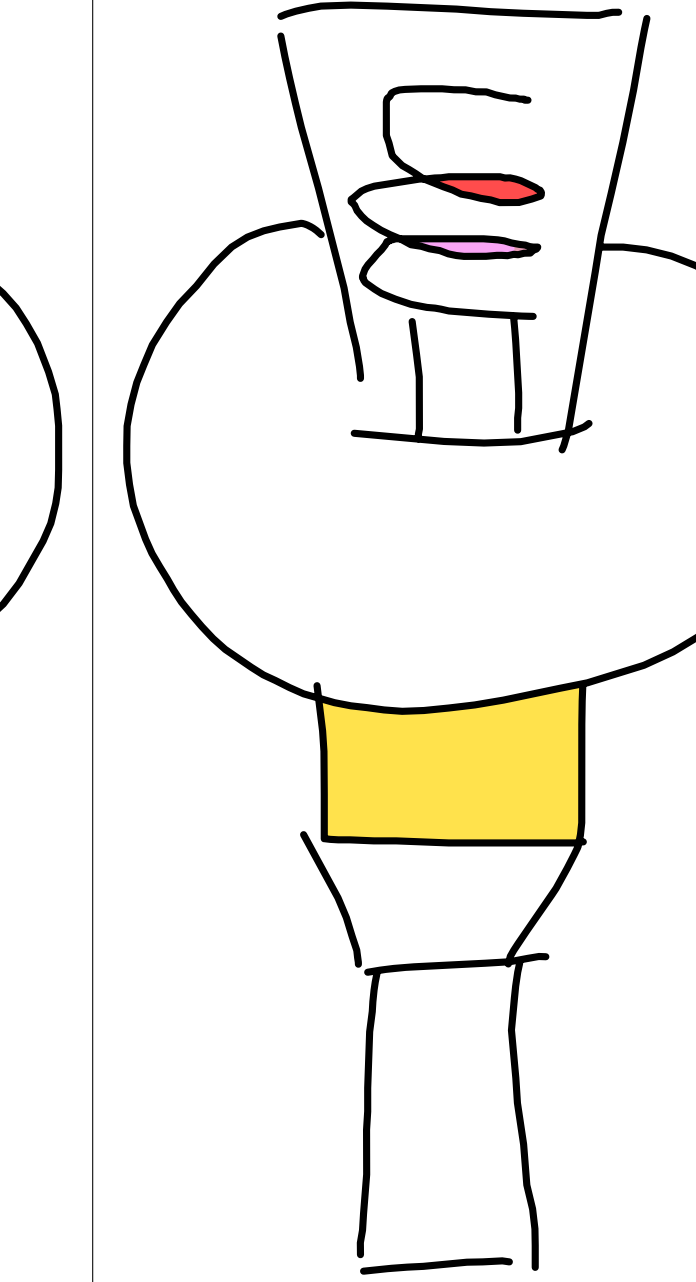
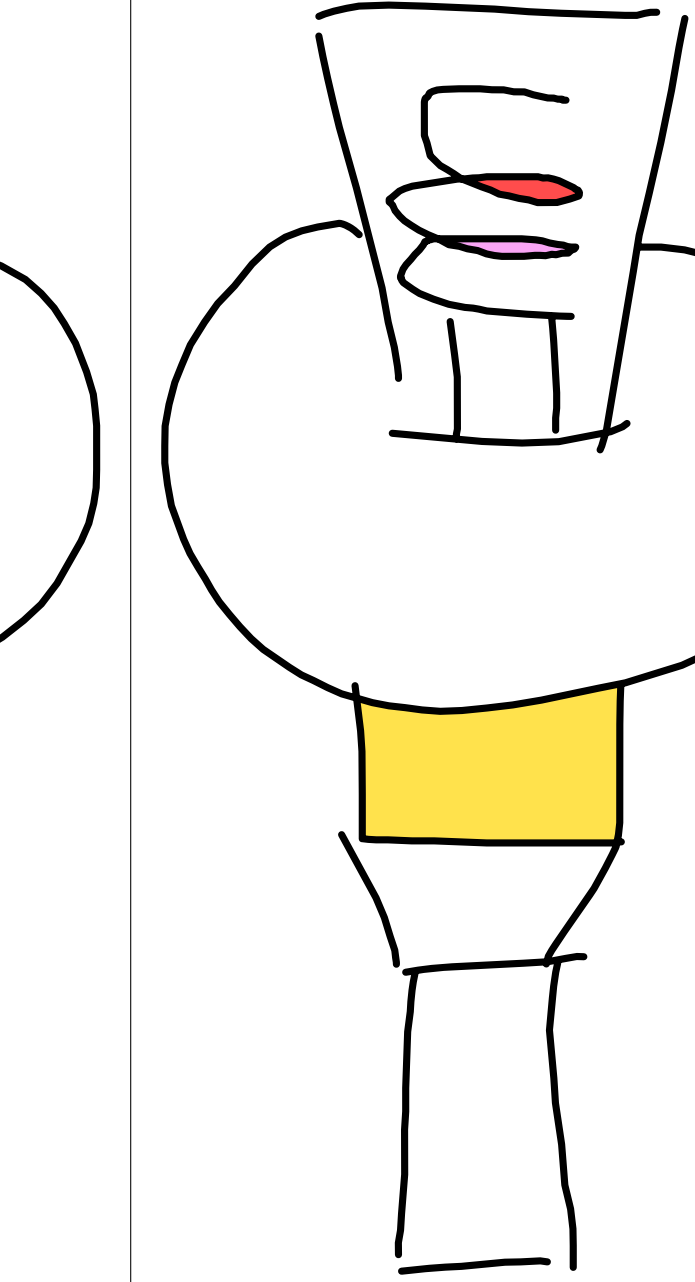
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

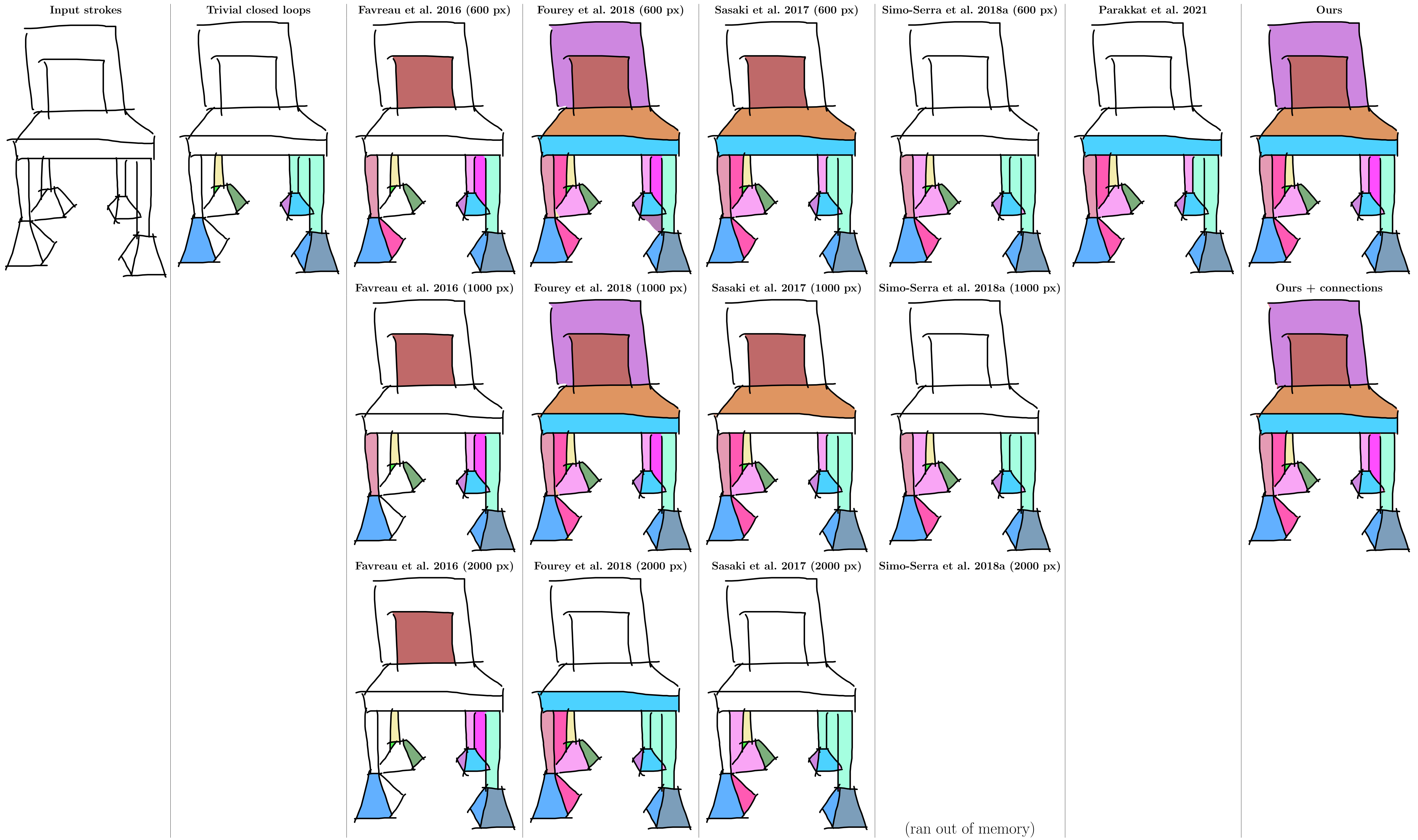
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		



Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

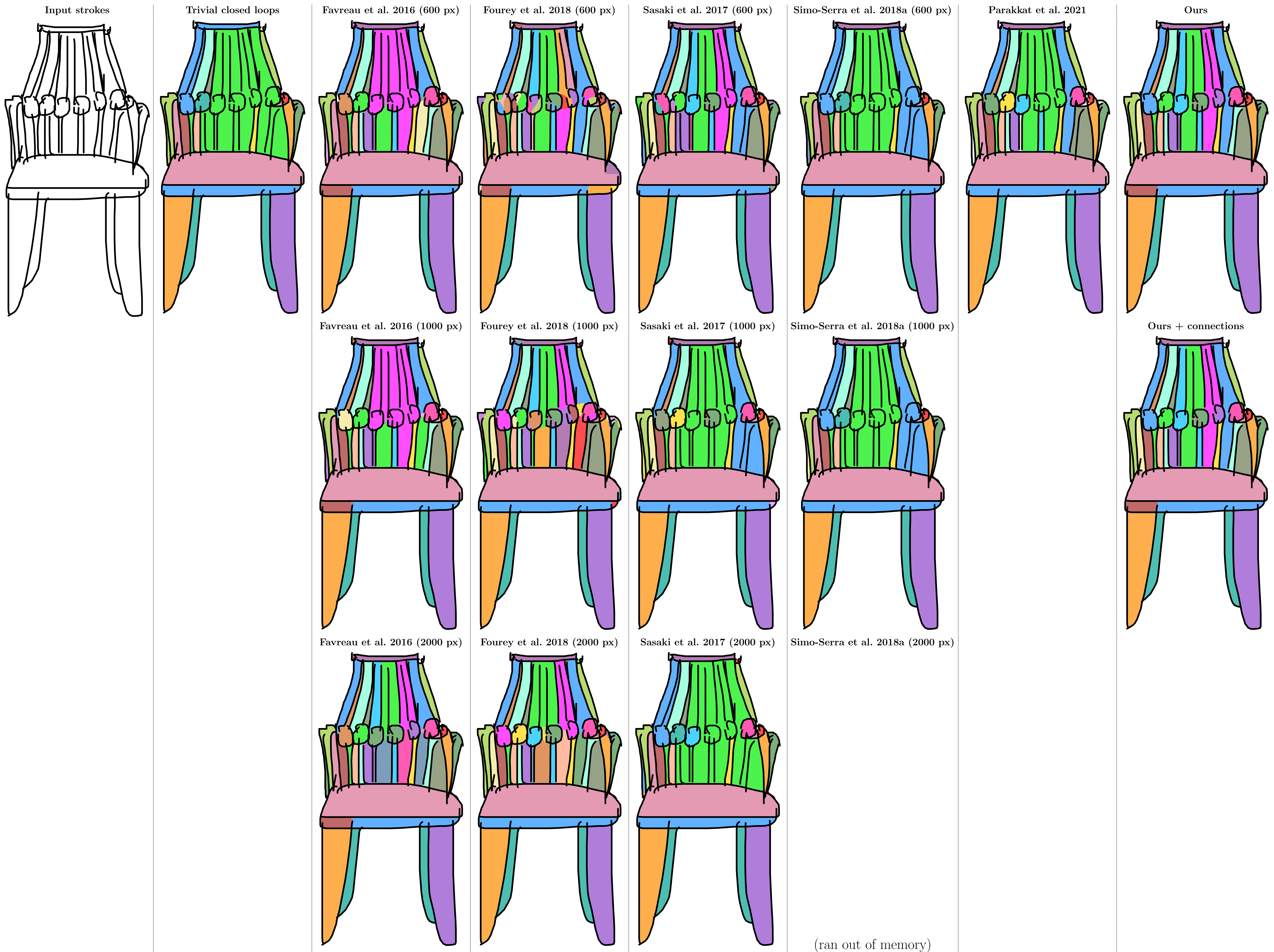
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

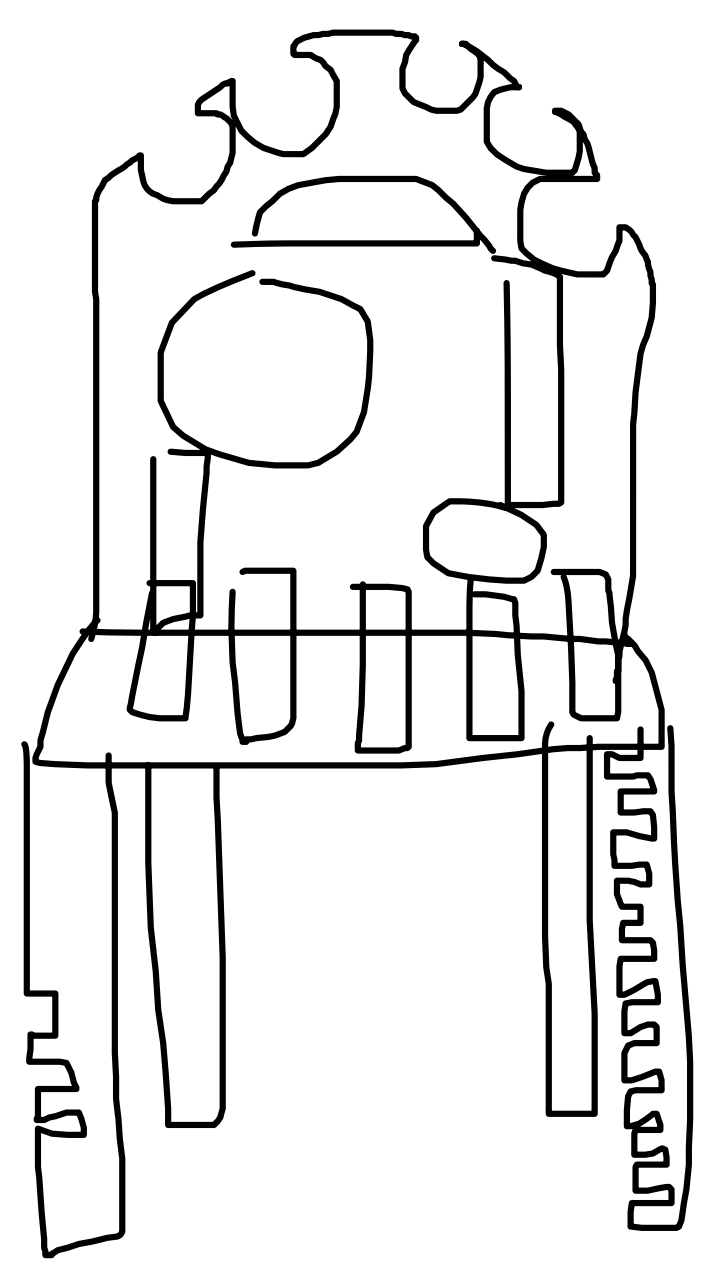
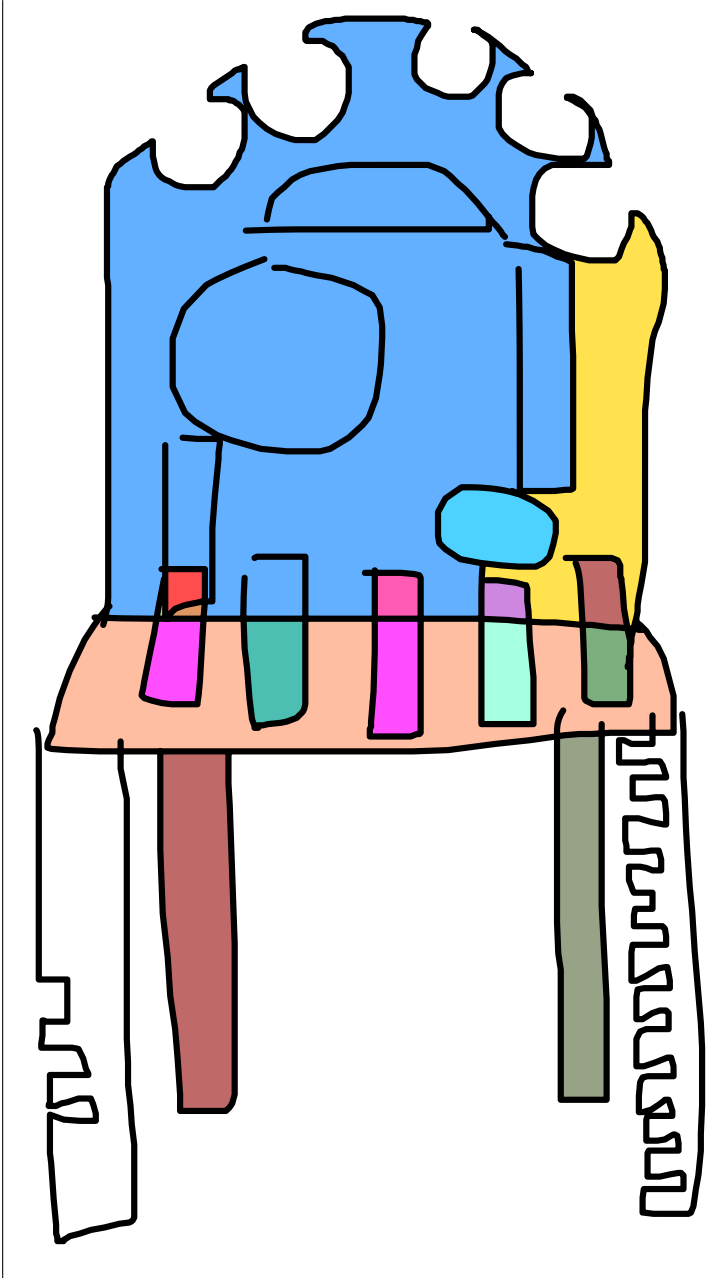
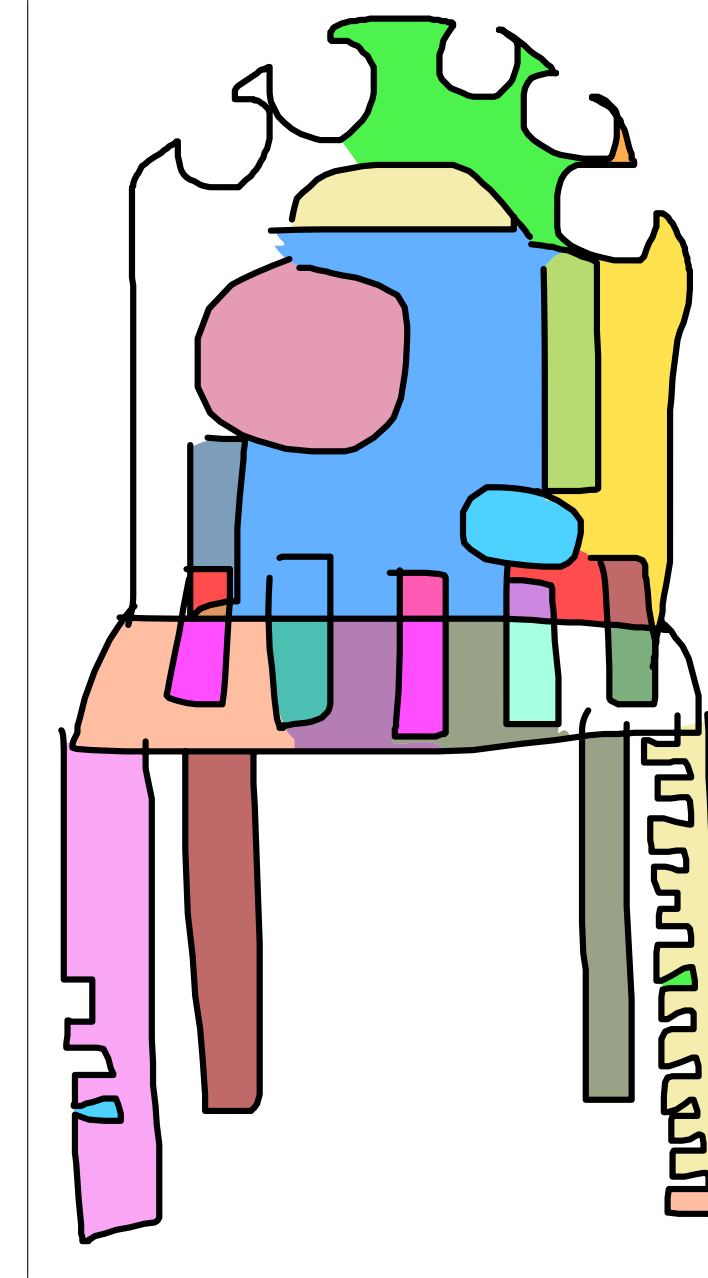
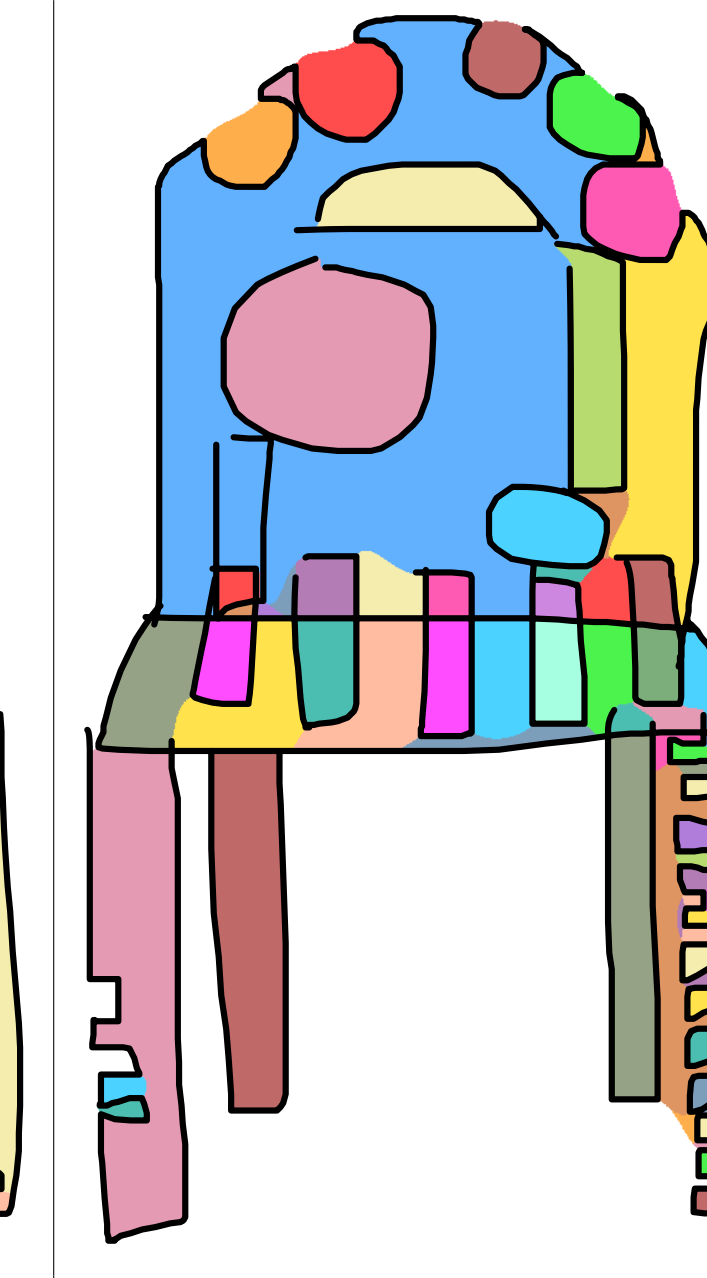
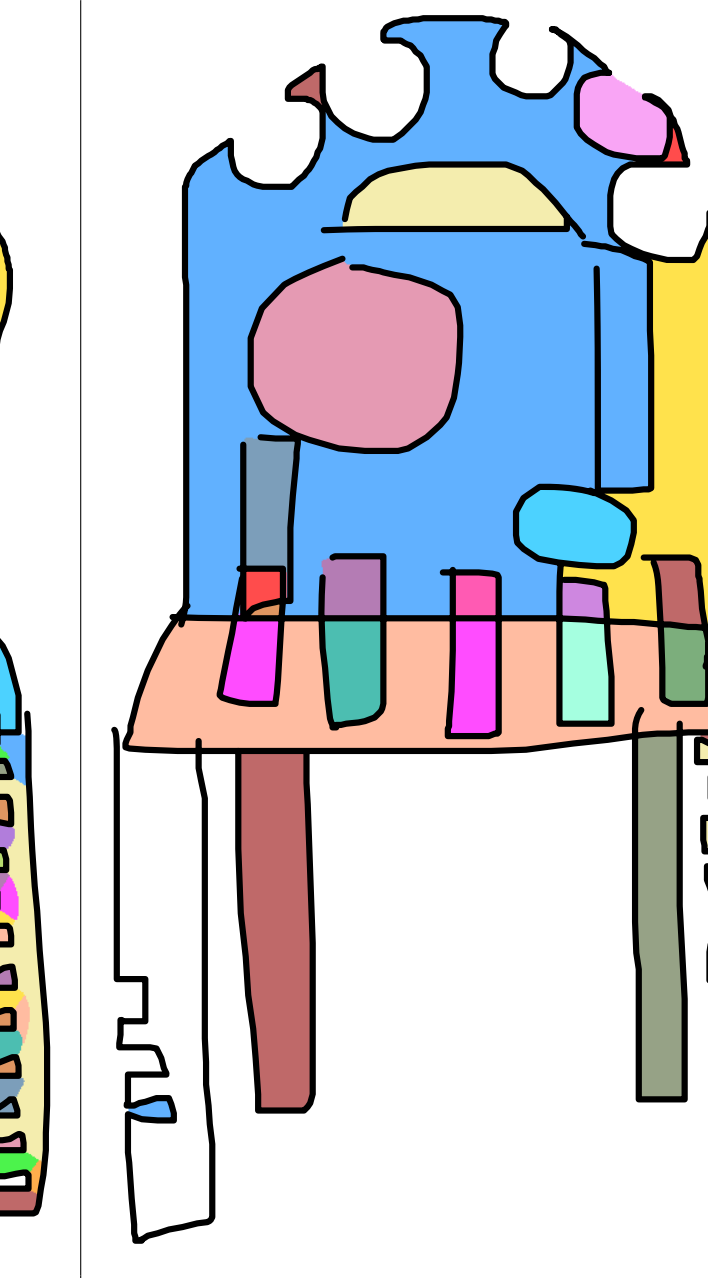
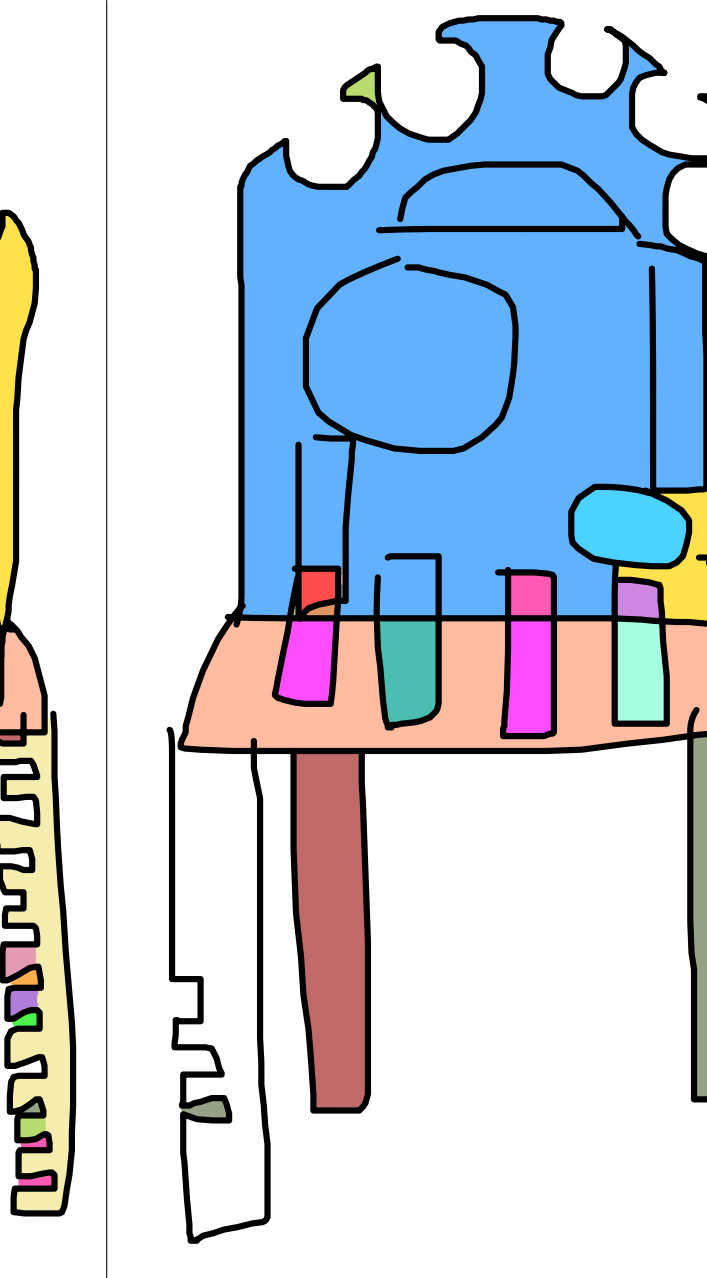
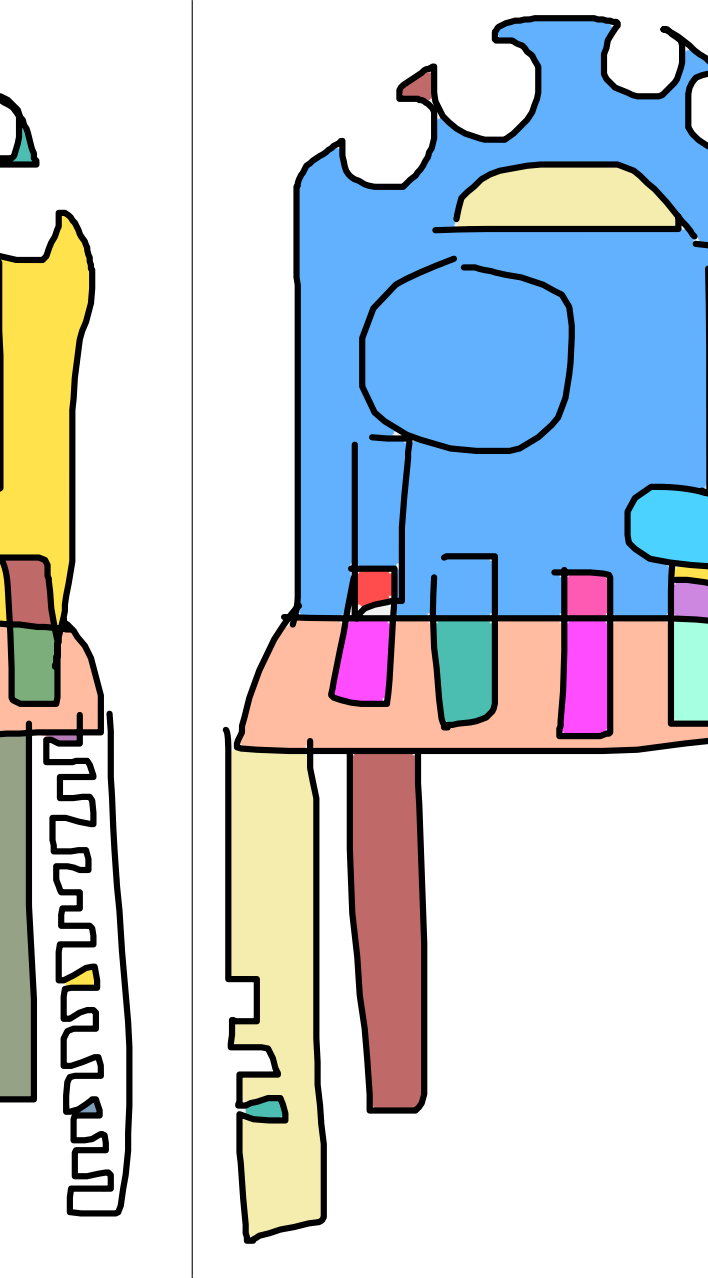
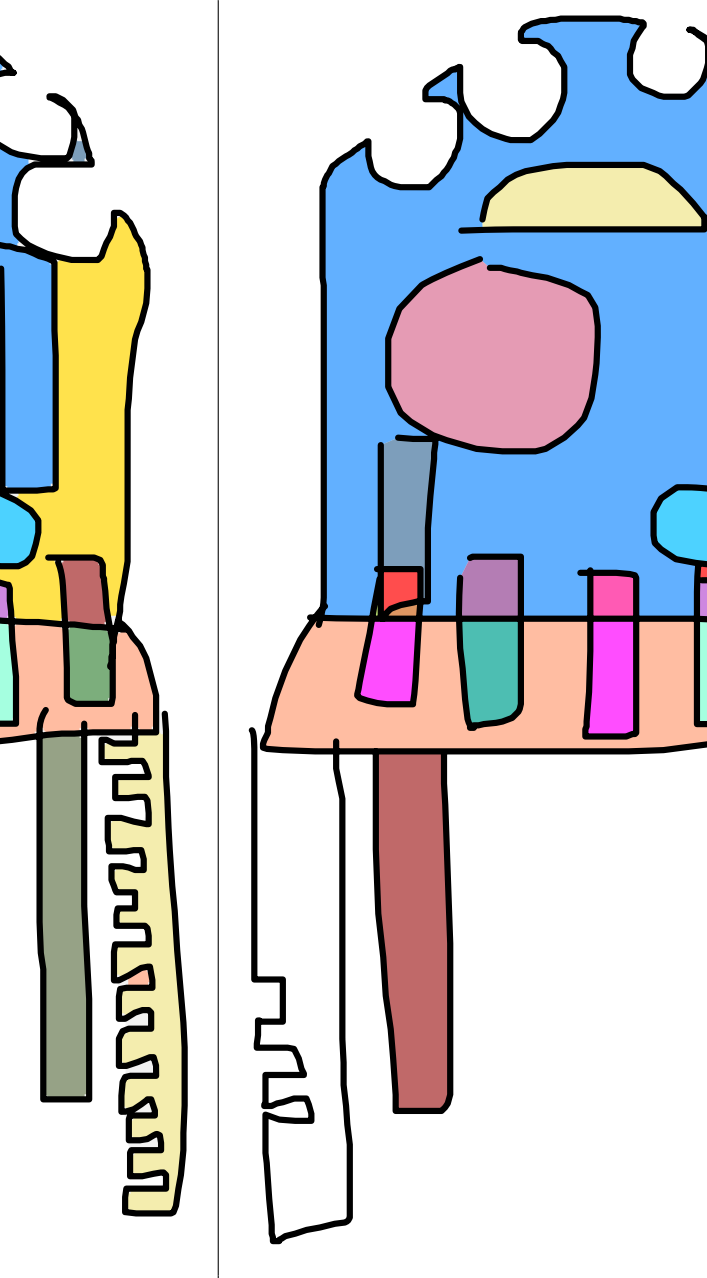
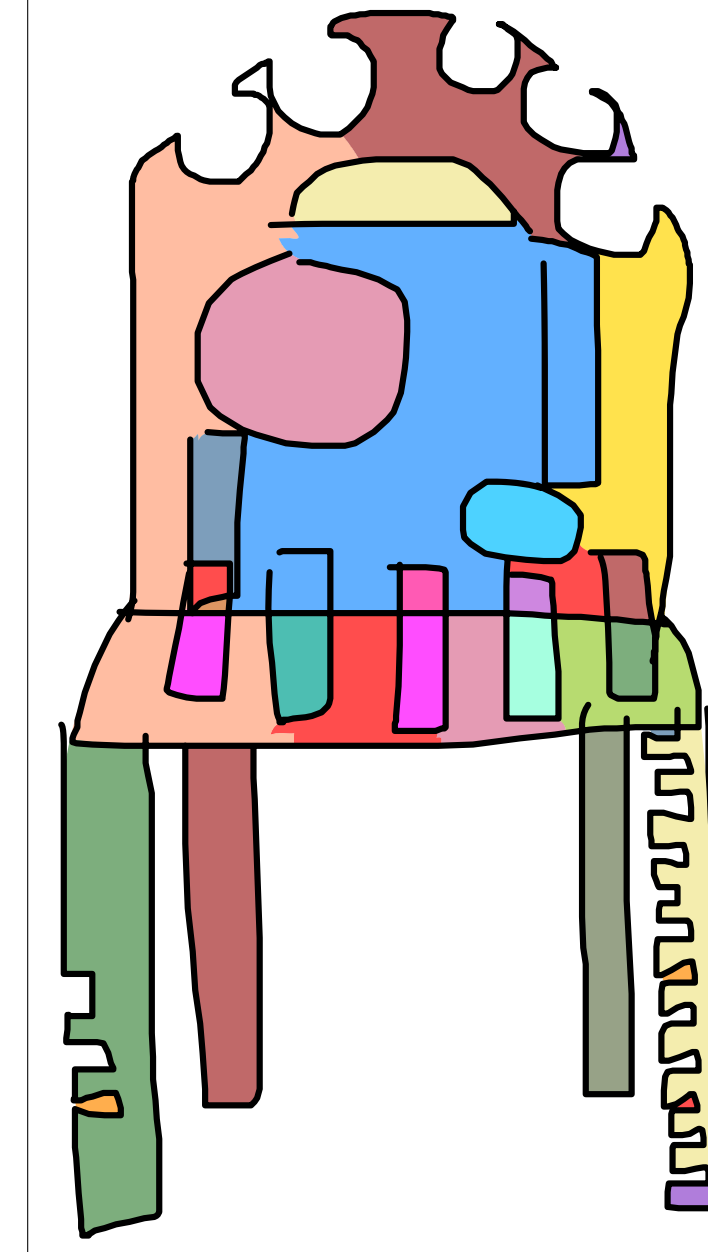
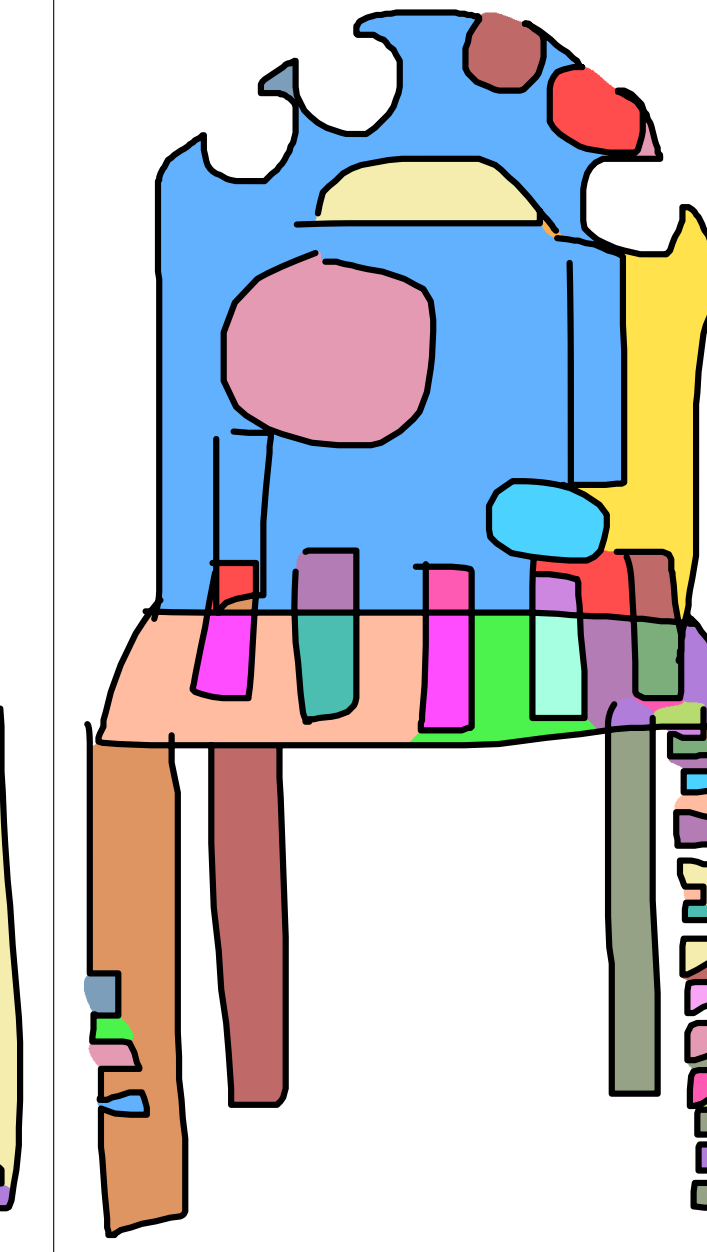
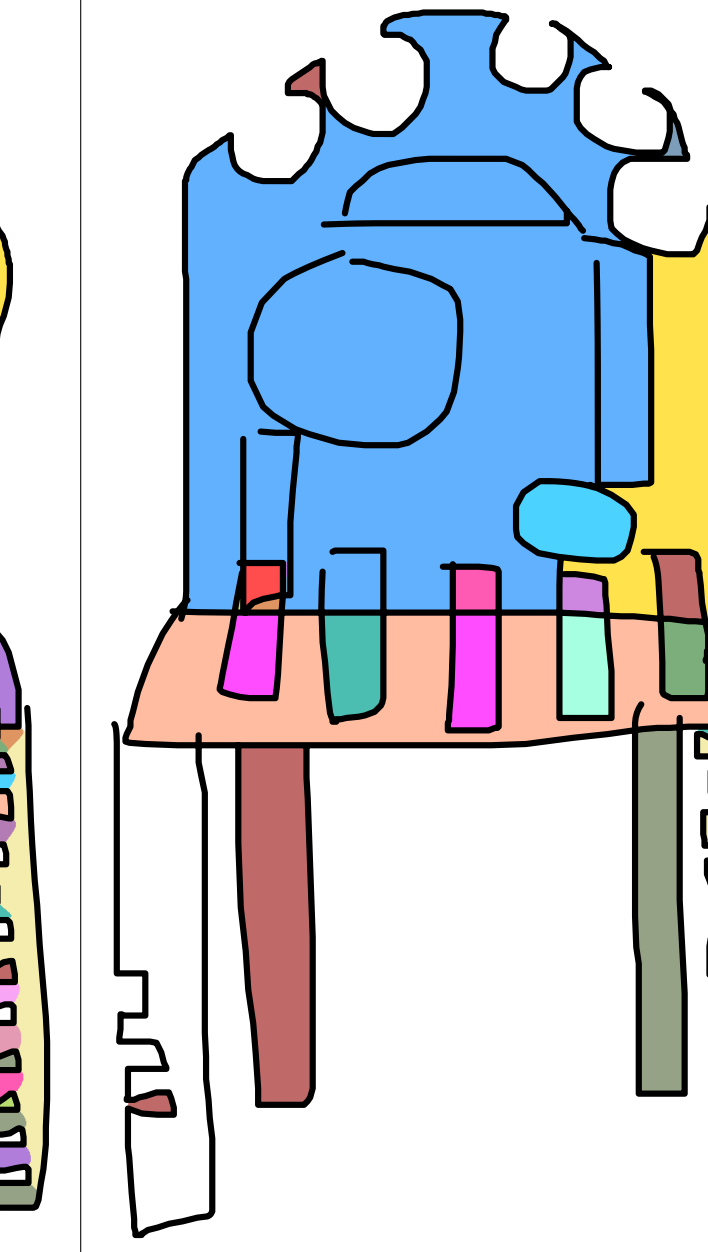
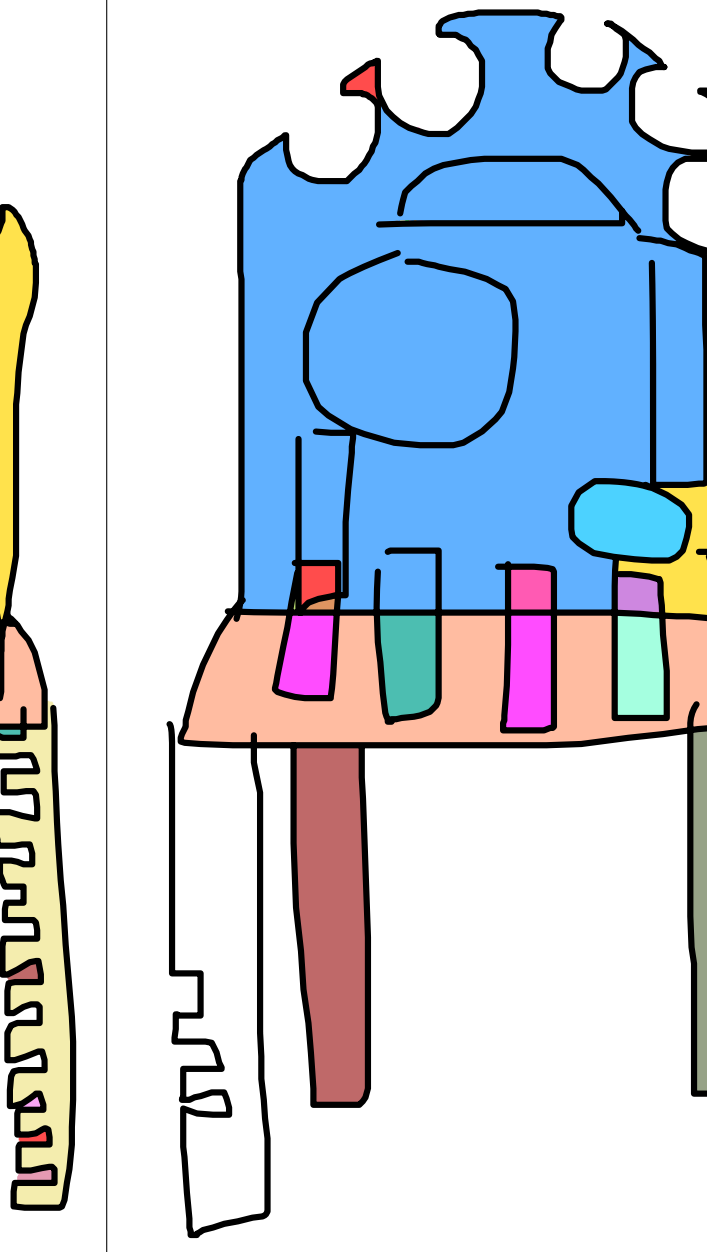
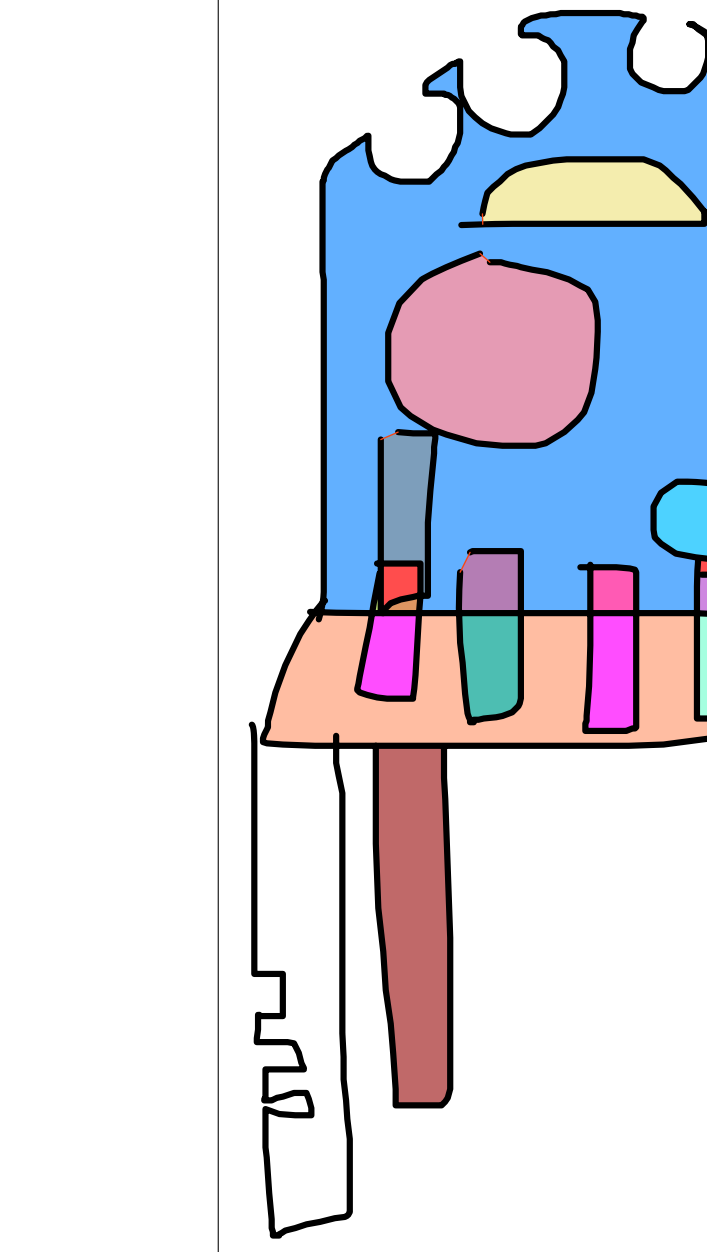
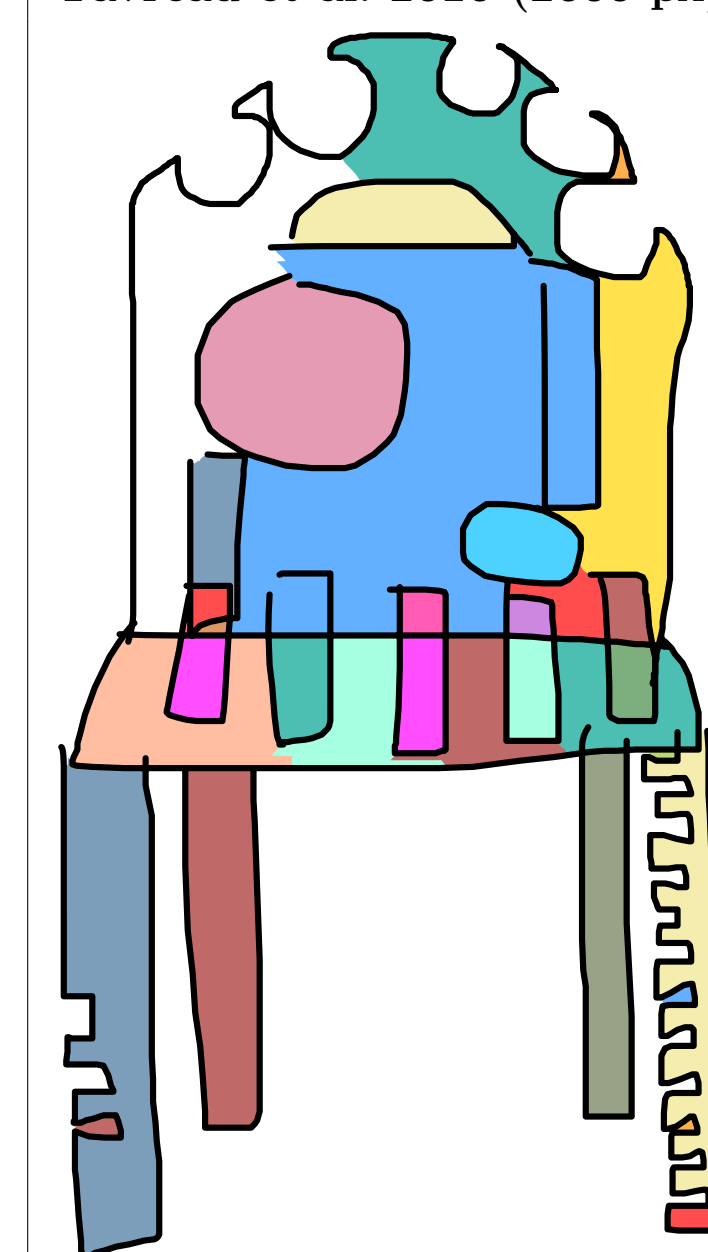
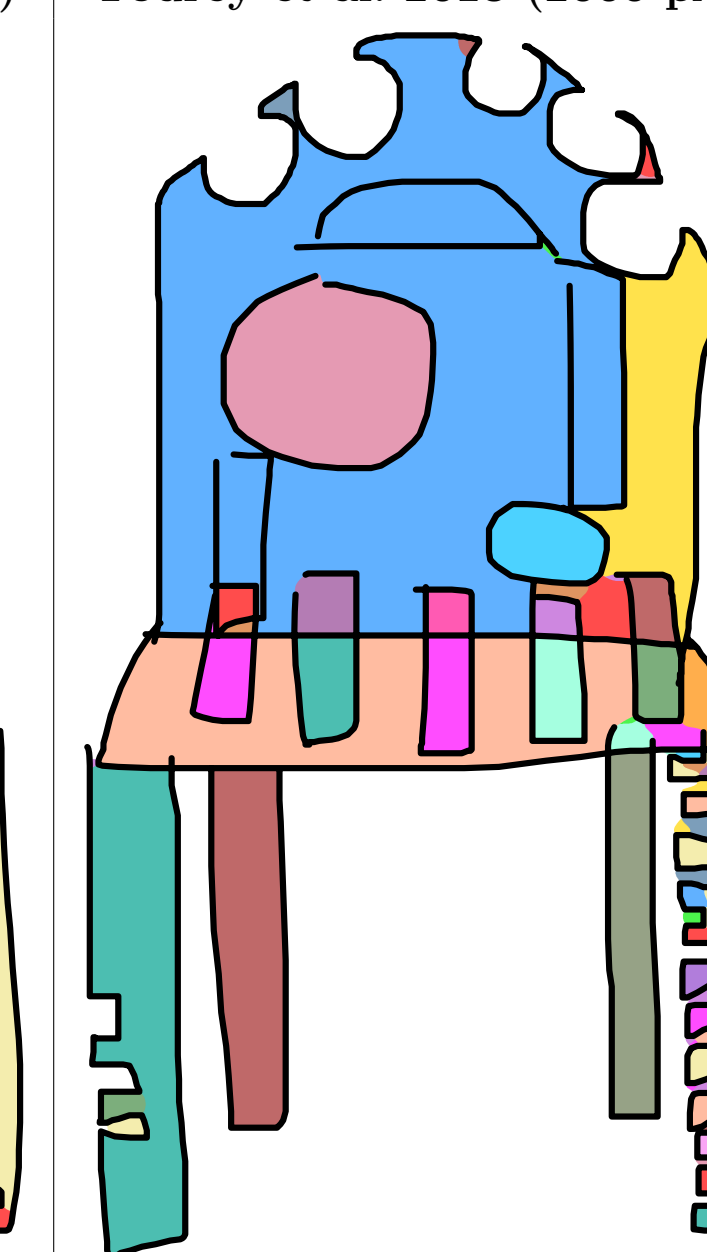
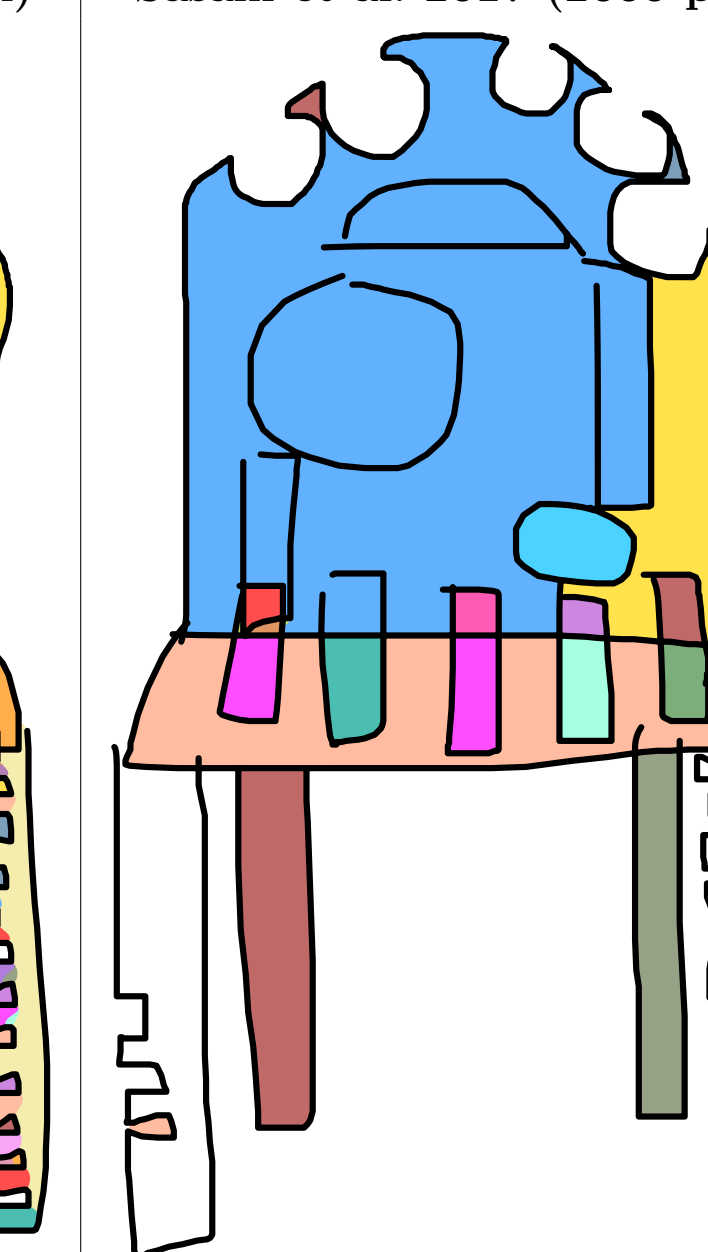
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

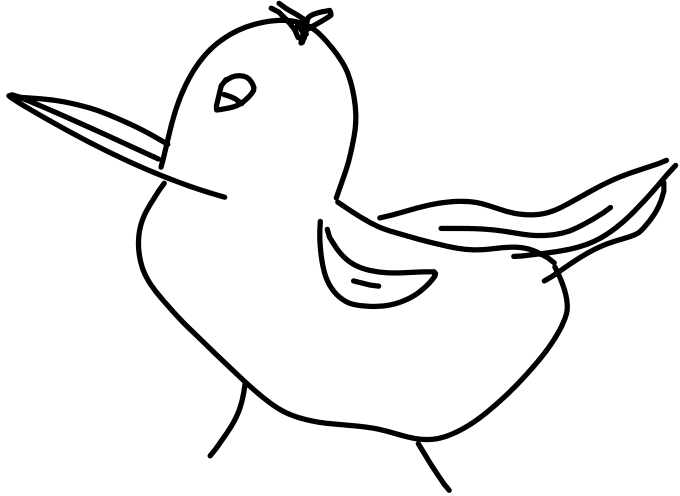
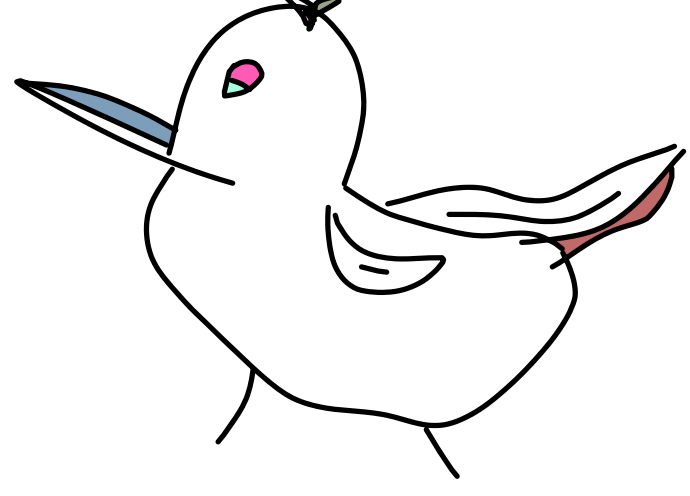
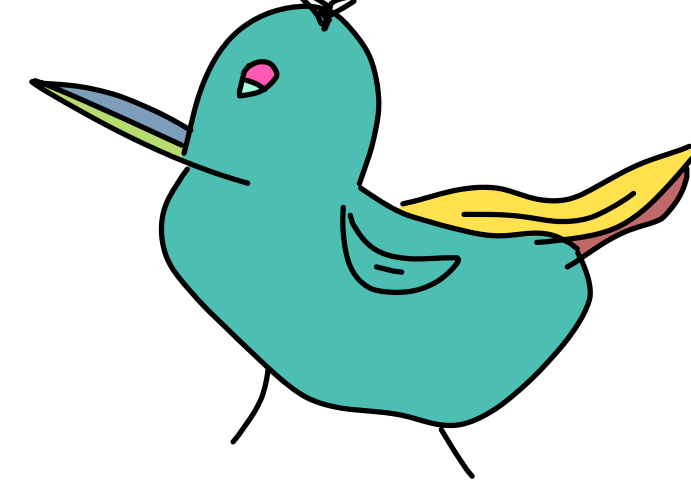
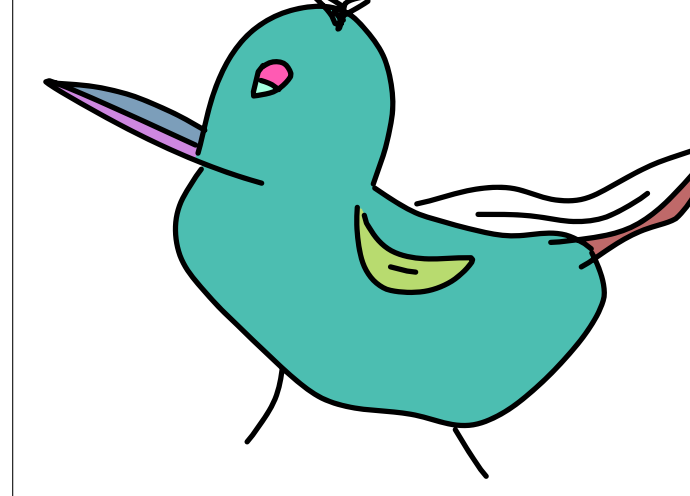
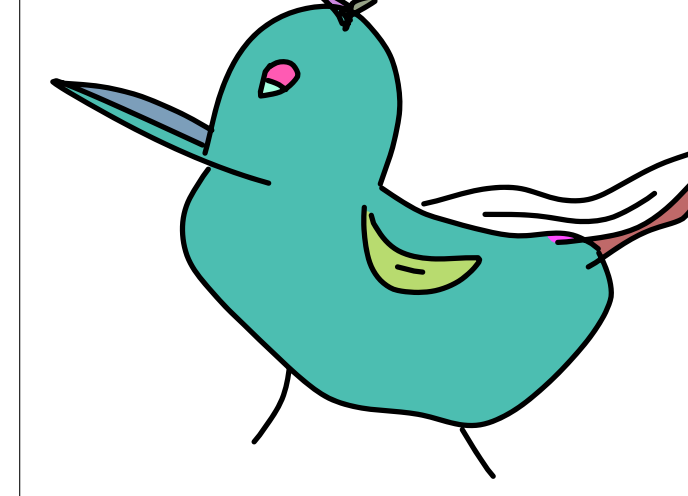
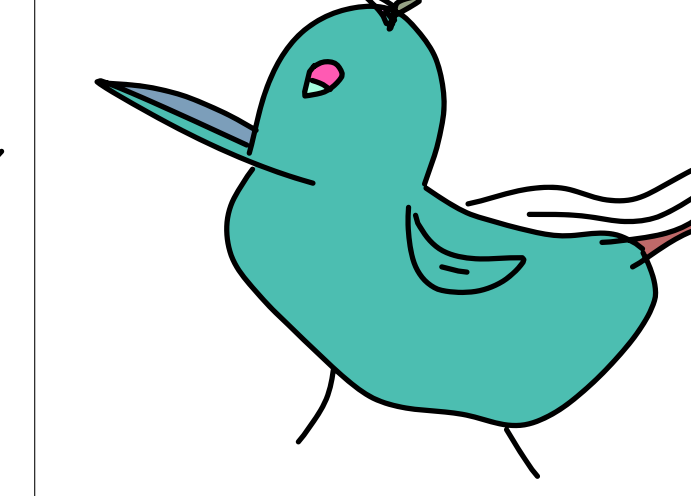
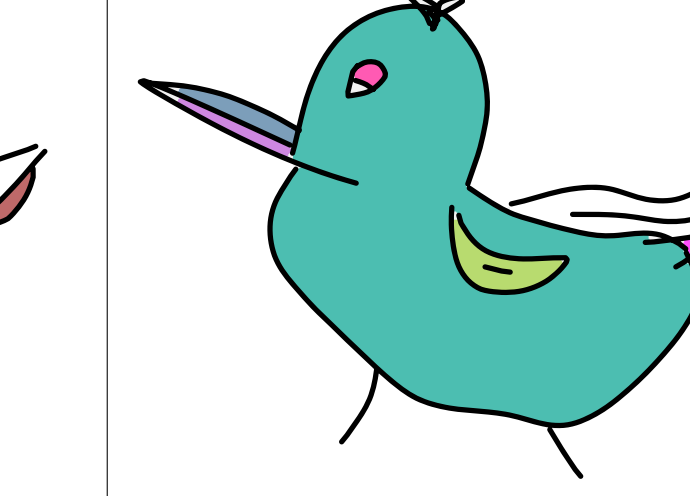
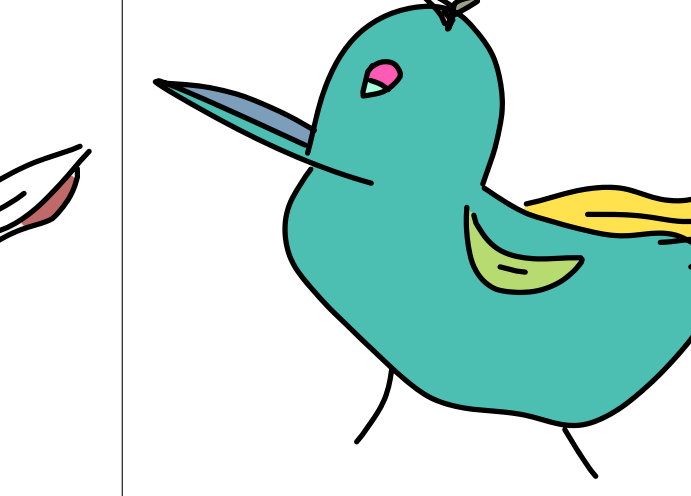
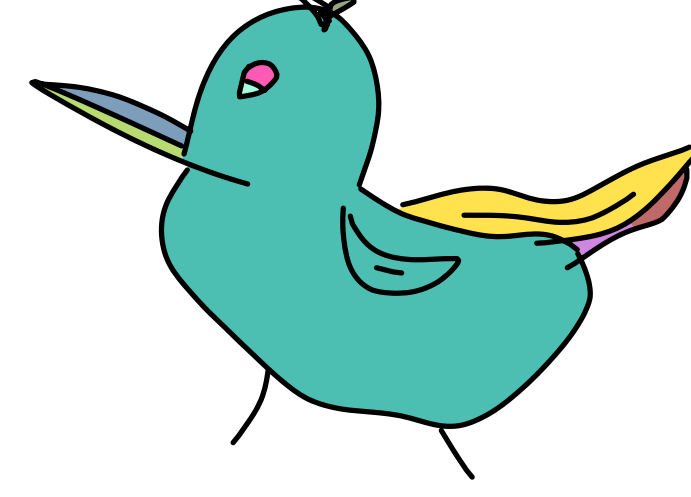
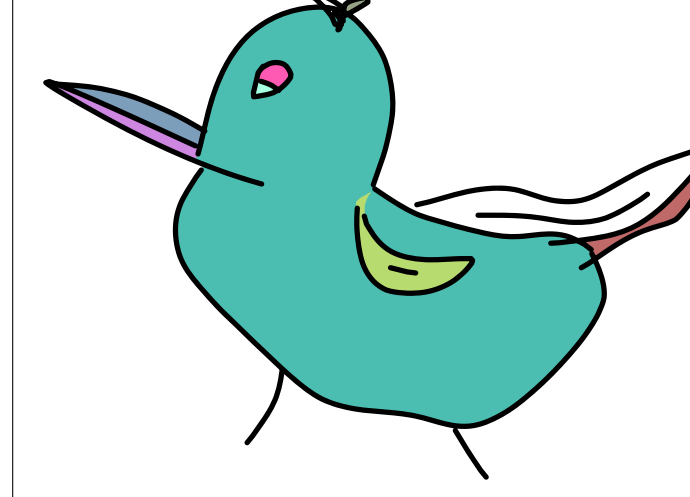
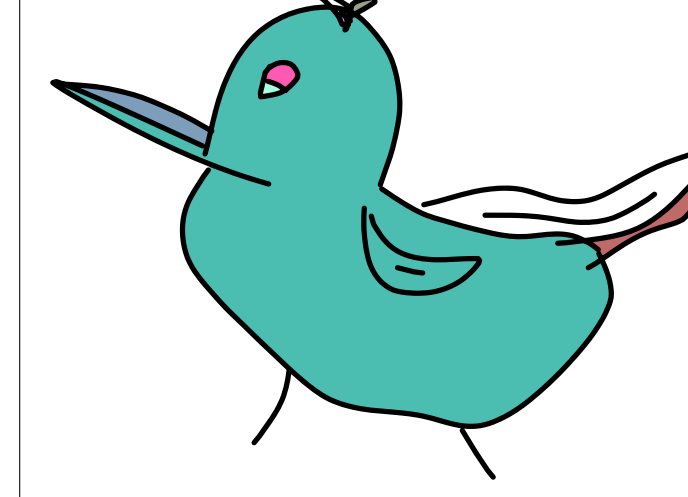
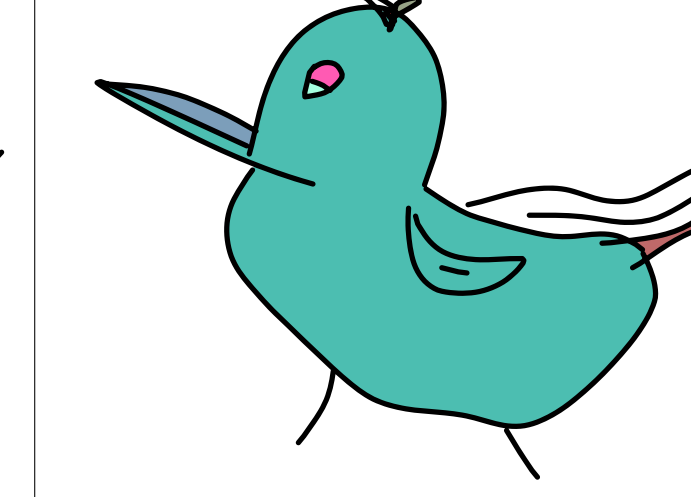
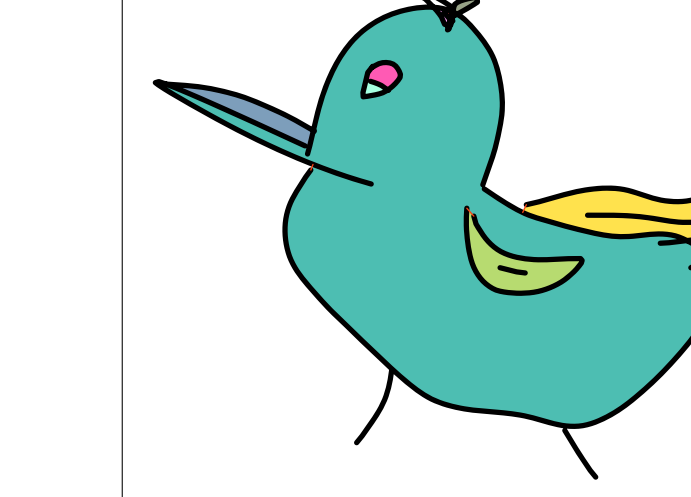
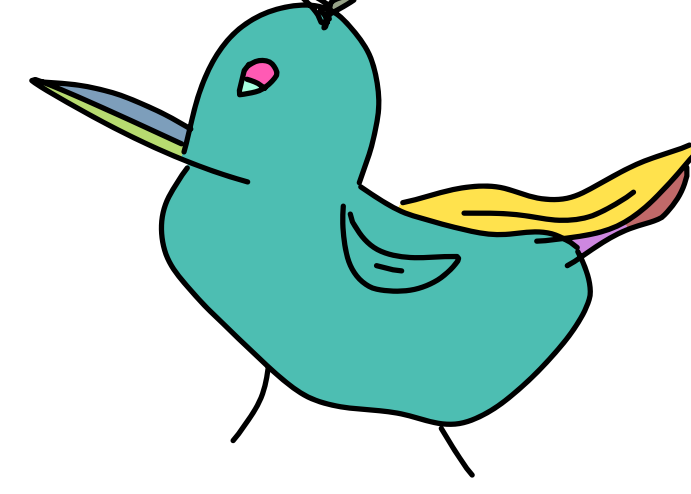
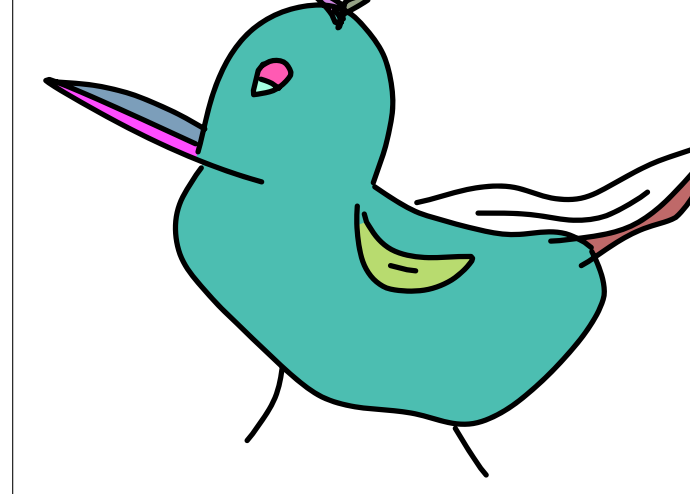
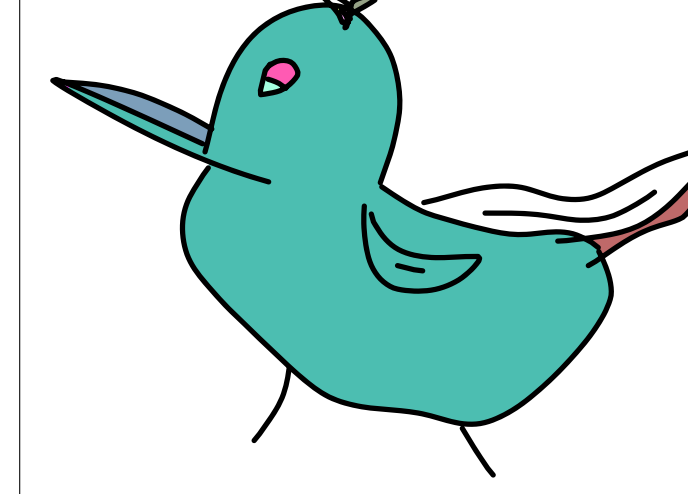


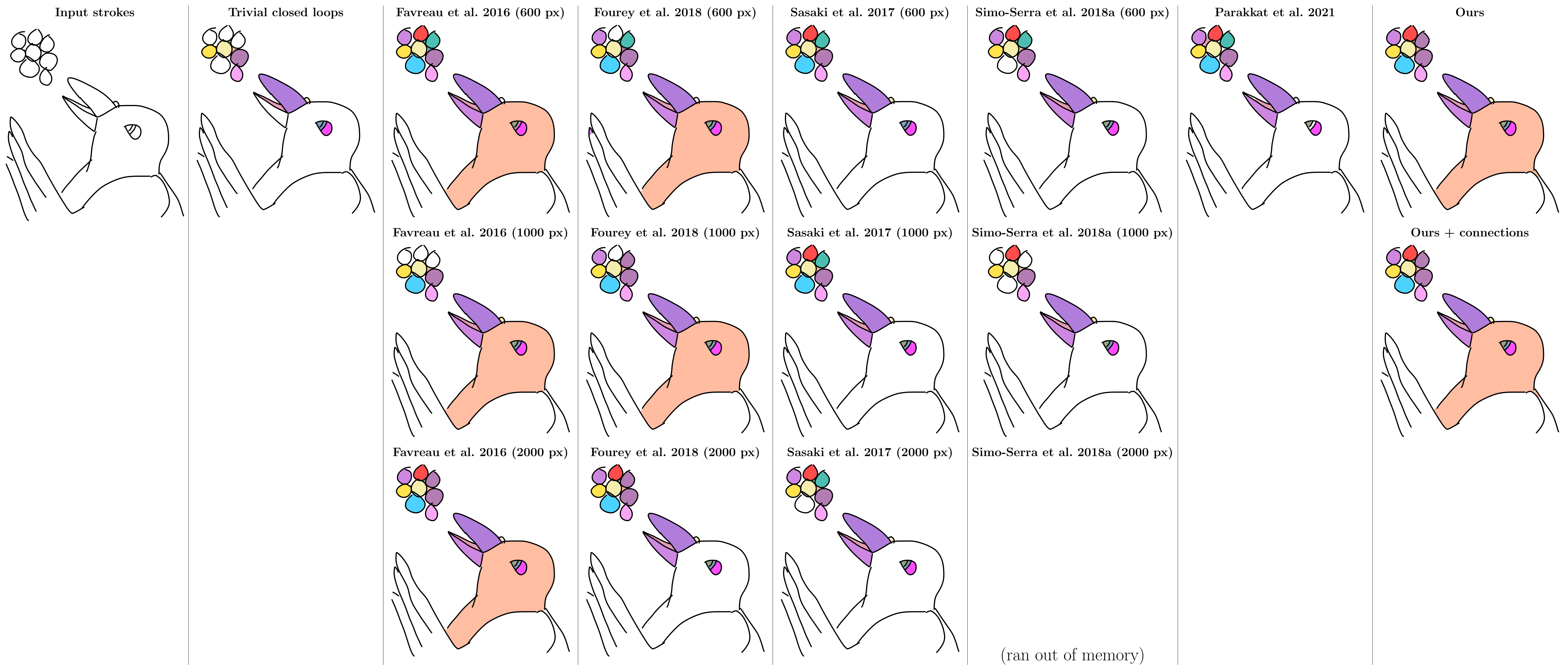


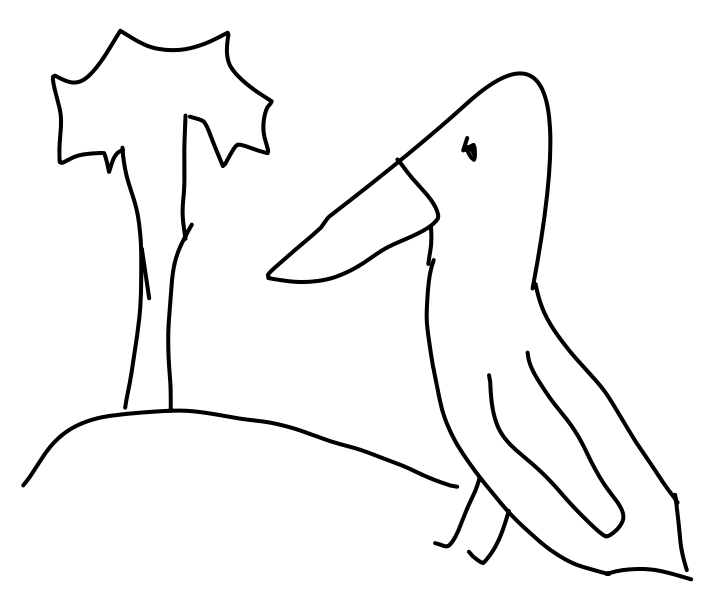
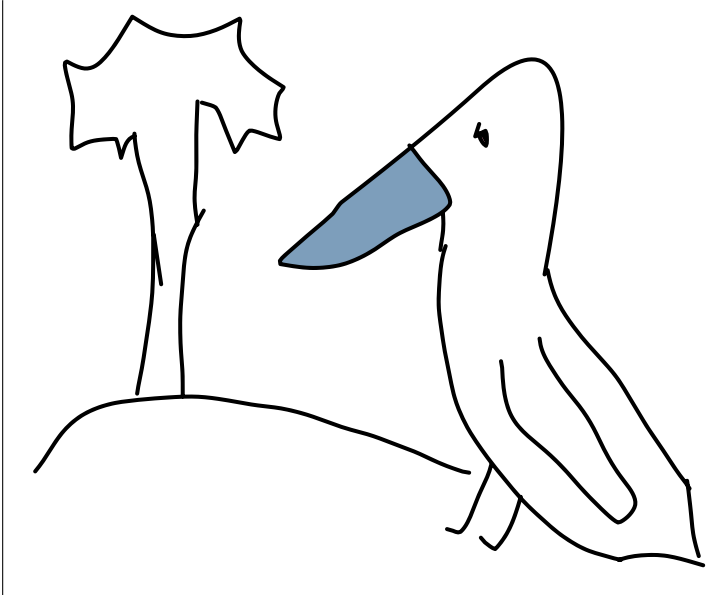
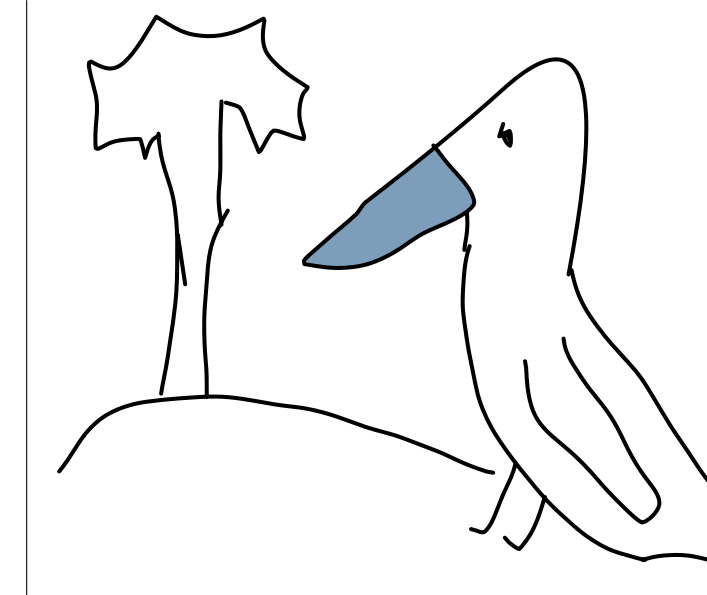
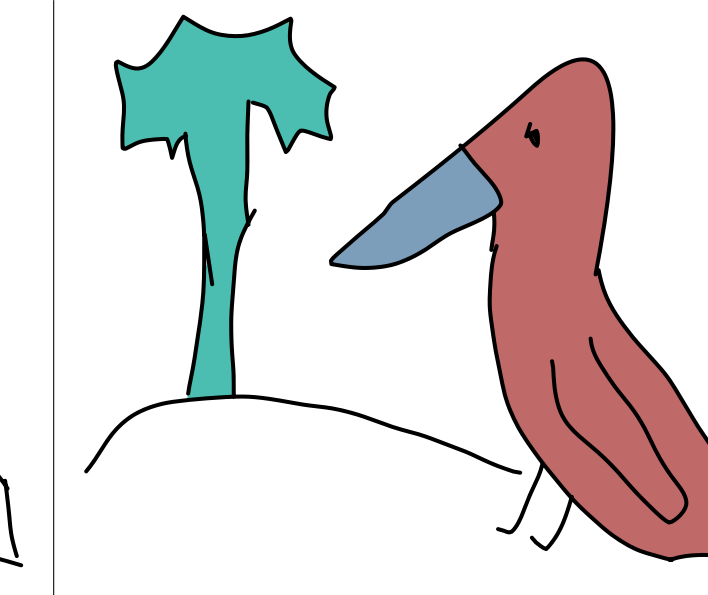
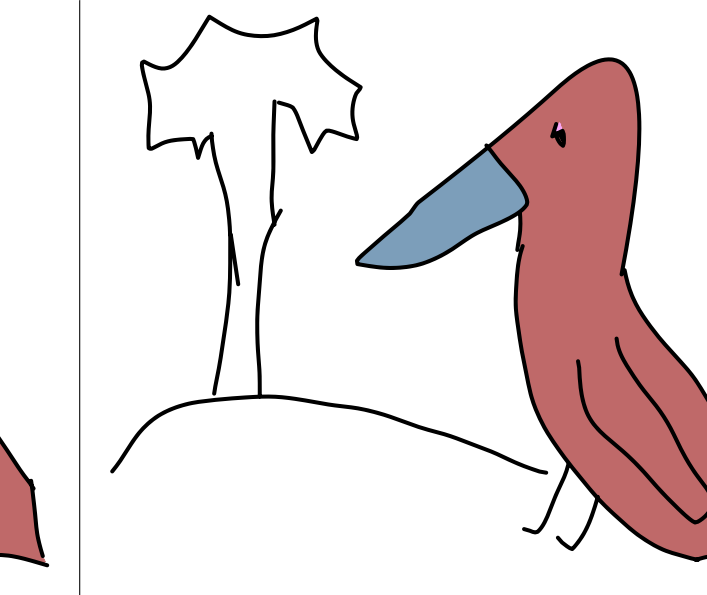
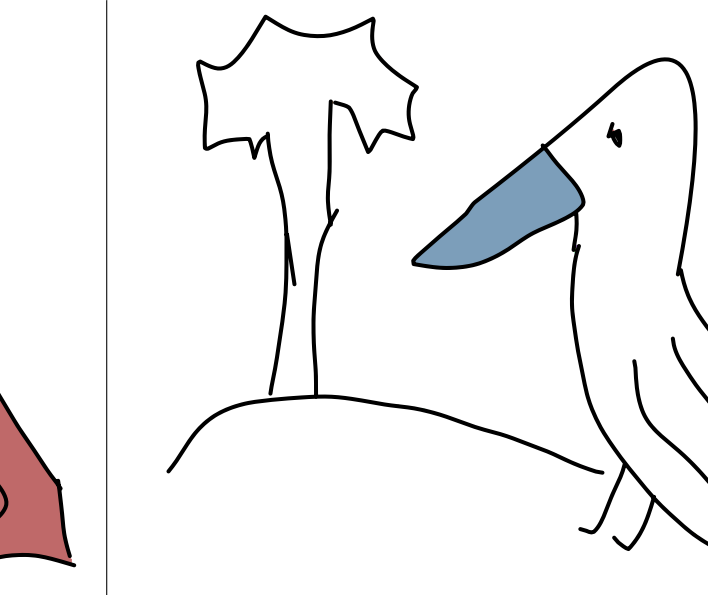
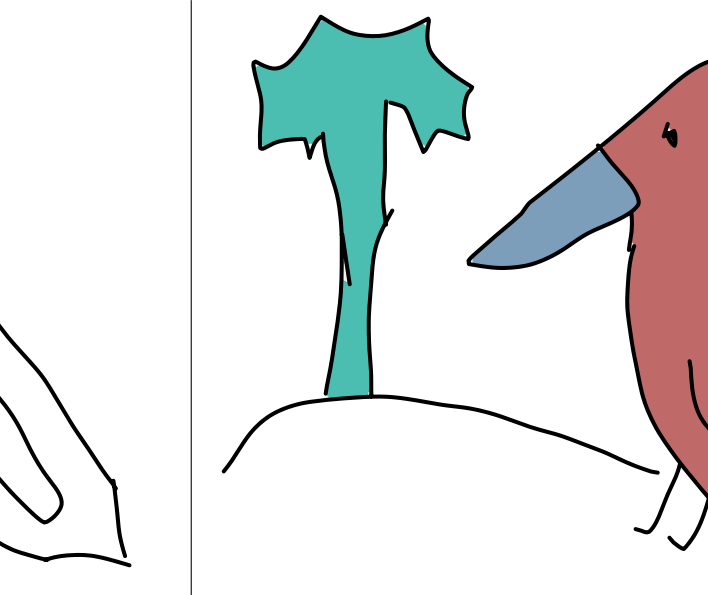
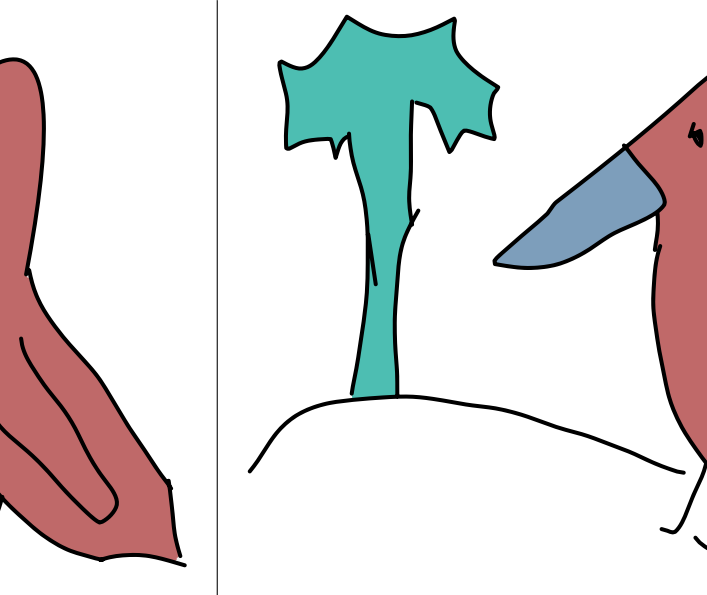
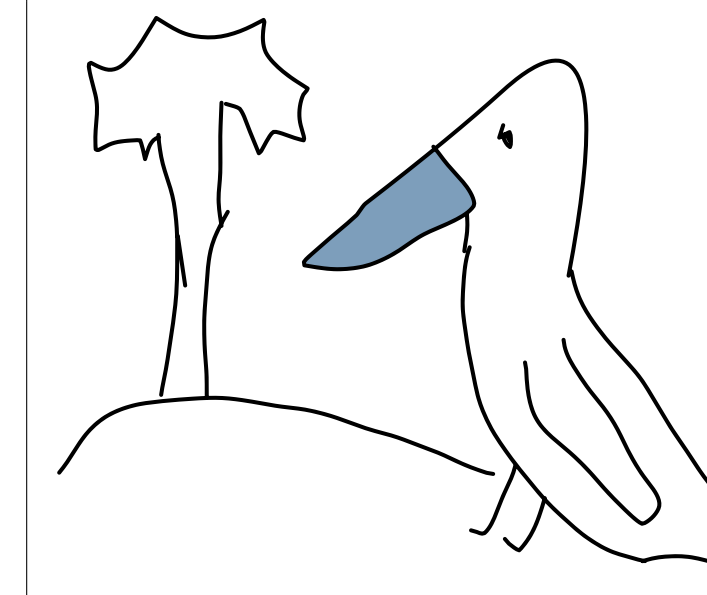
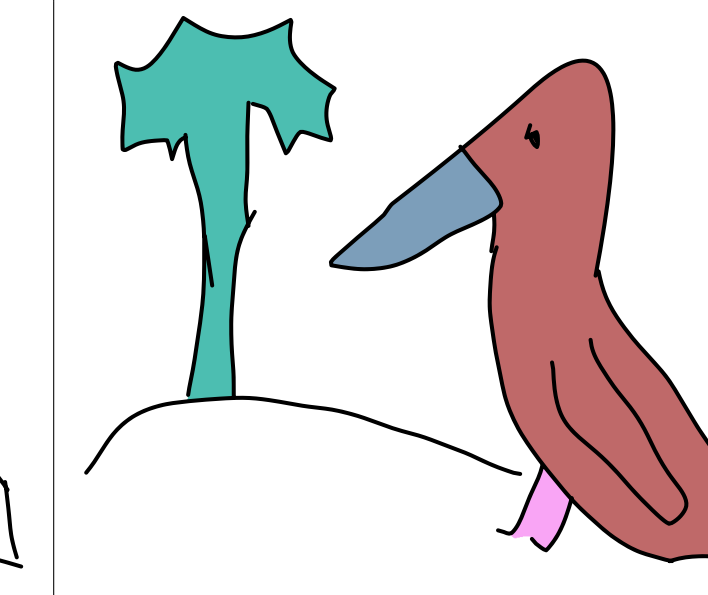
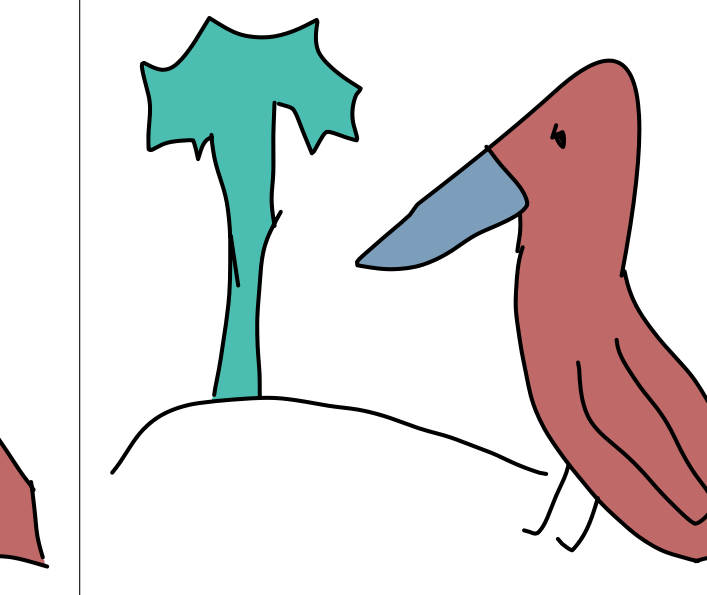
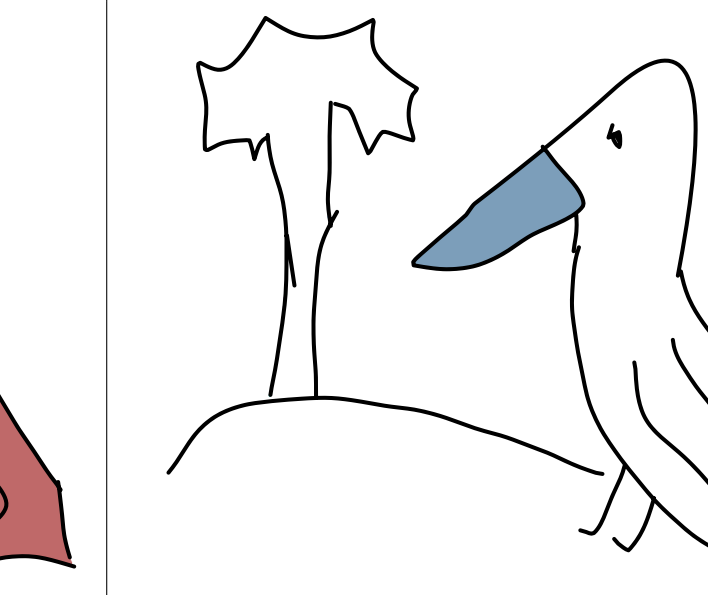
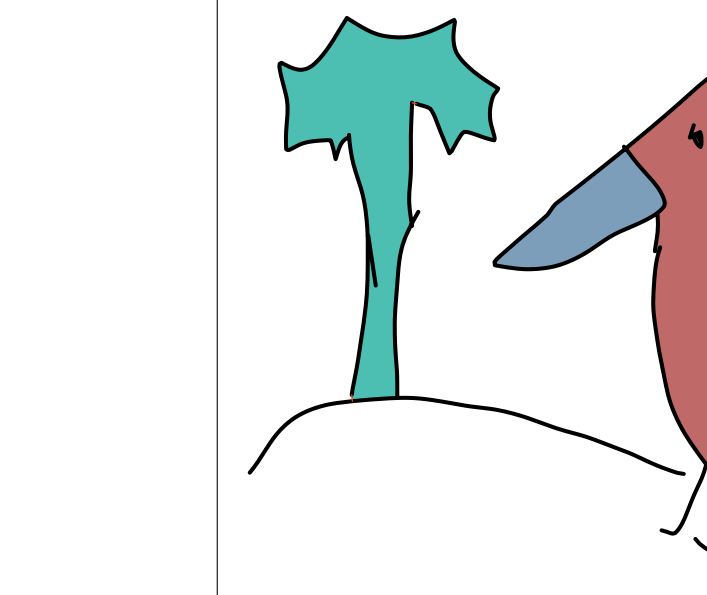
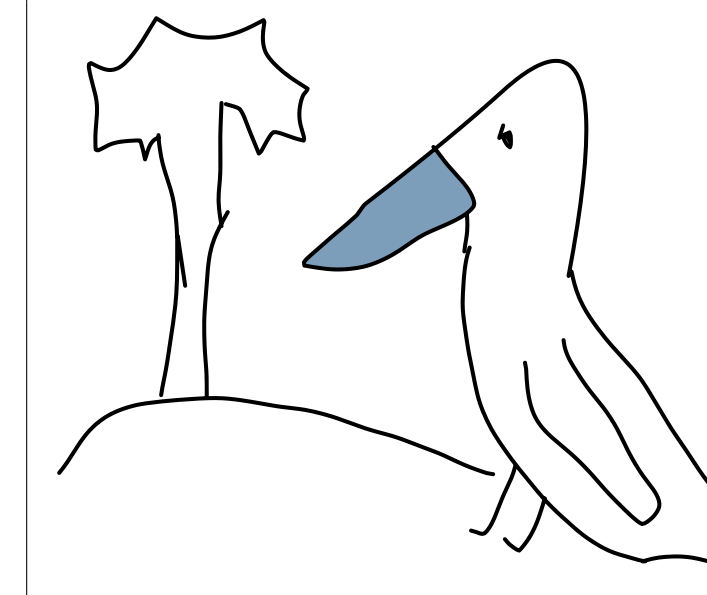
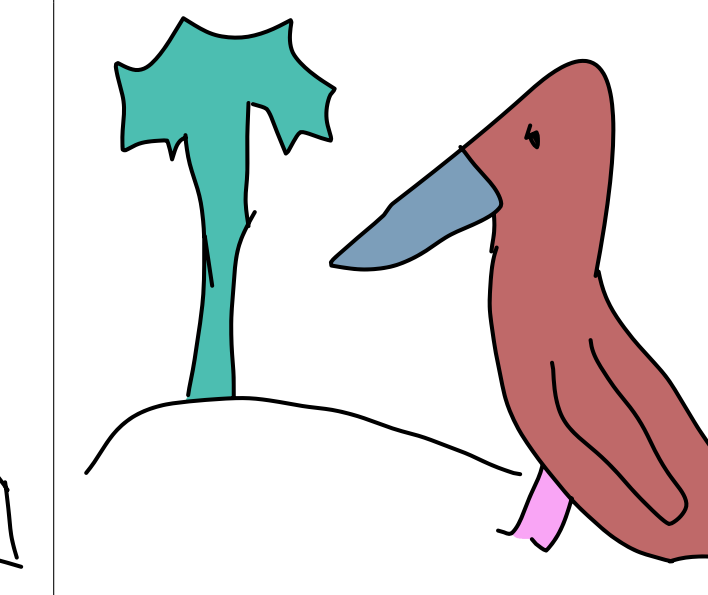
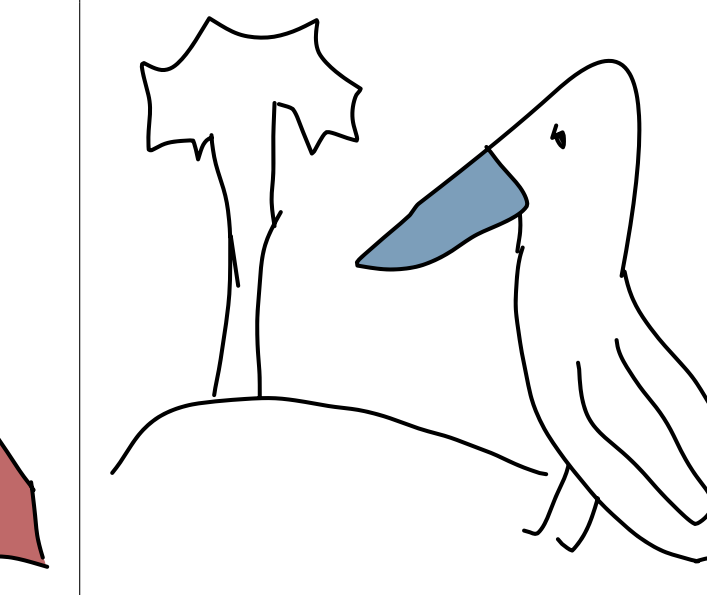
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
				(ran out of memory)			

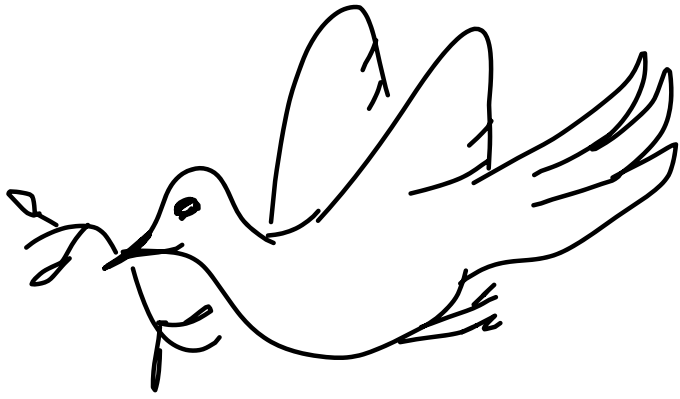
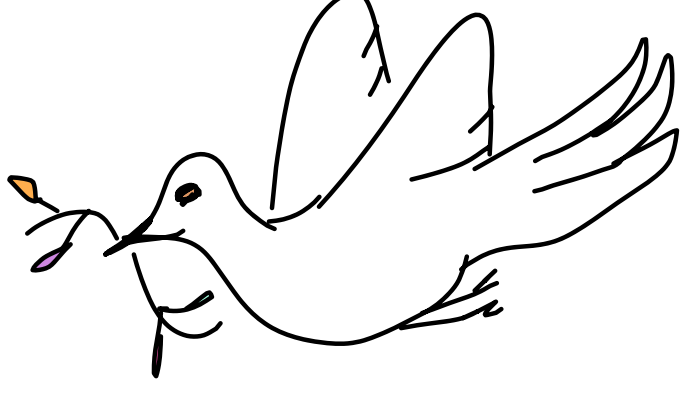
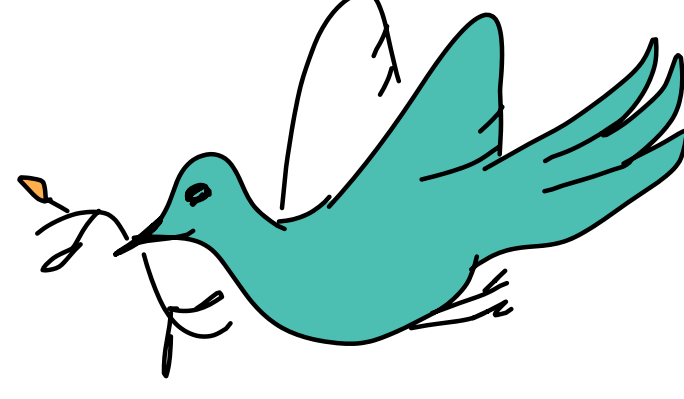
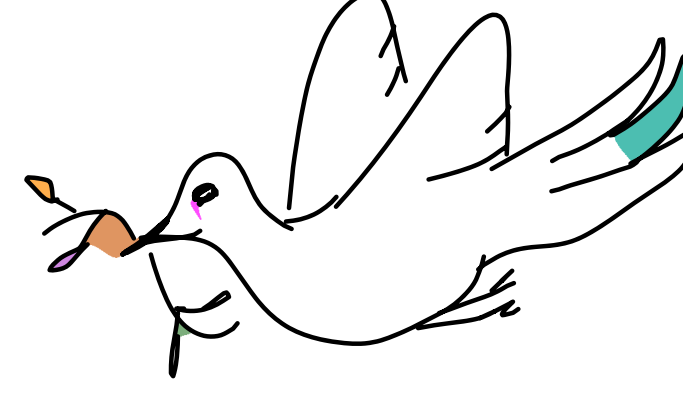
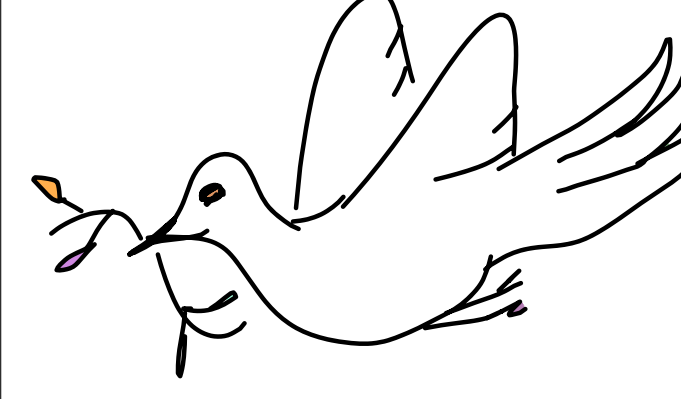
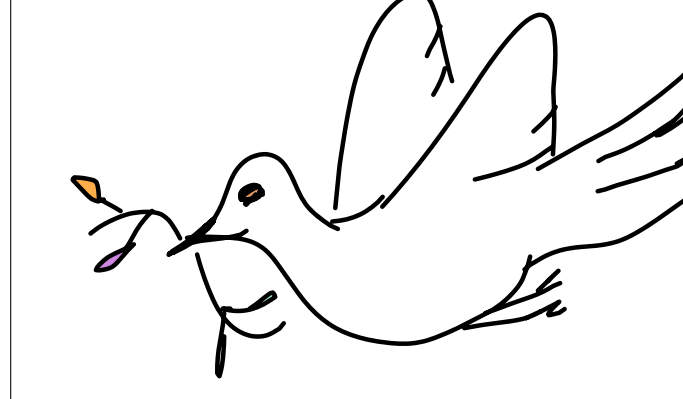
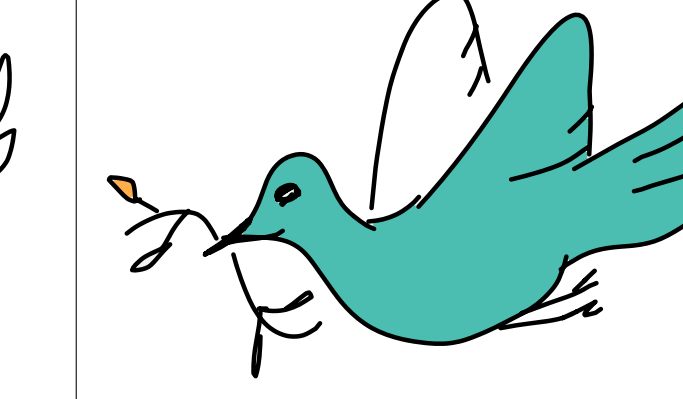
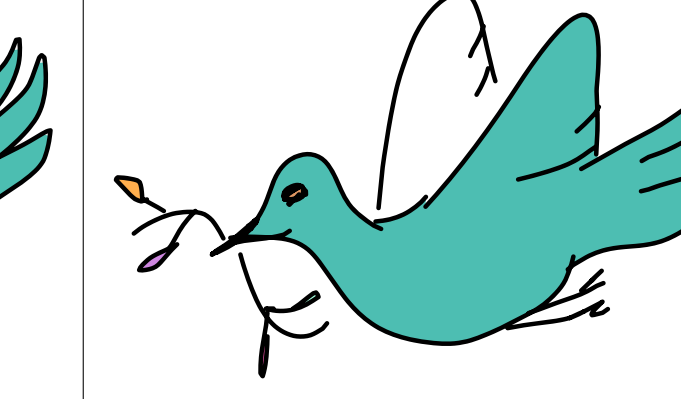
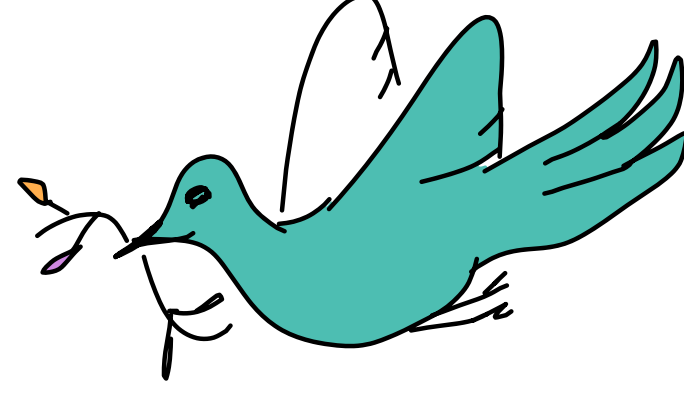
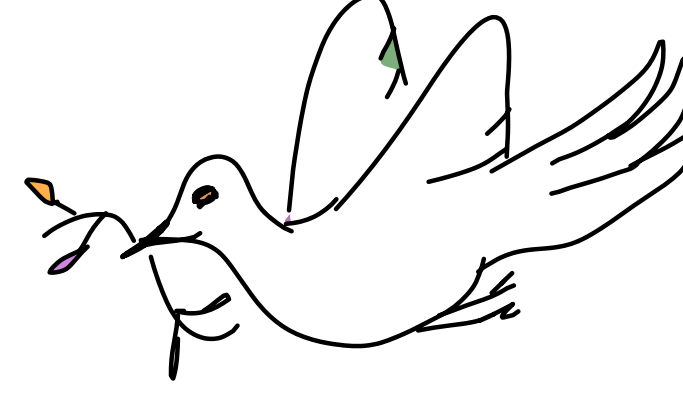
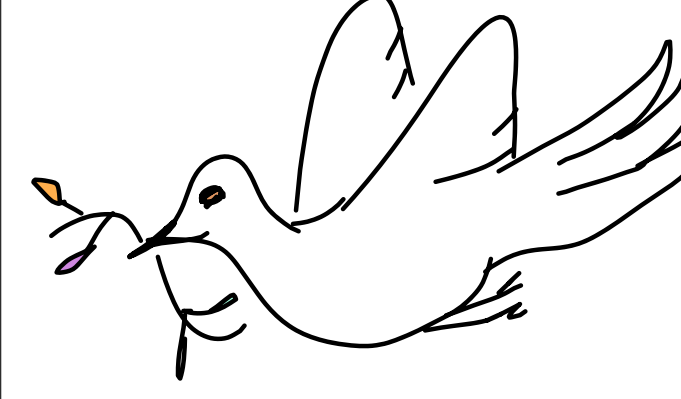
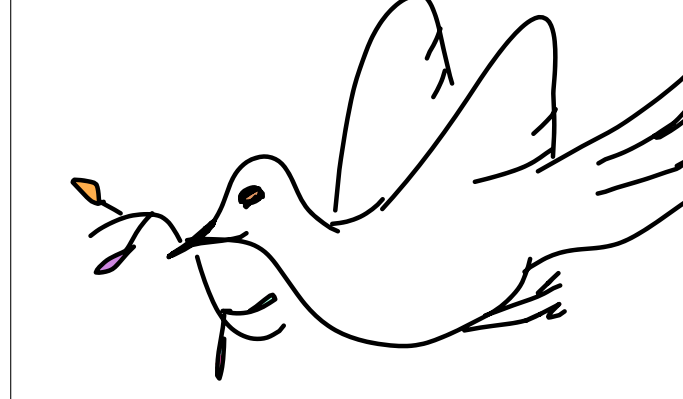
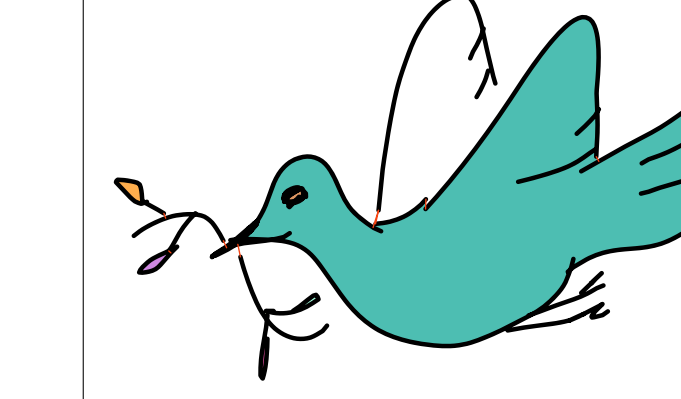
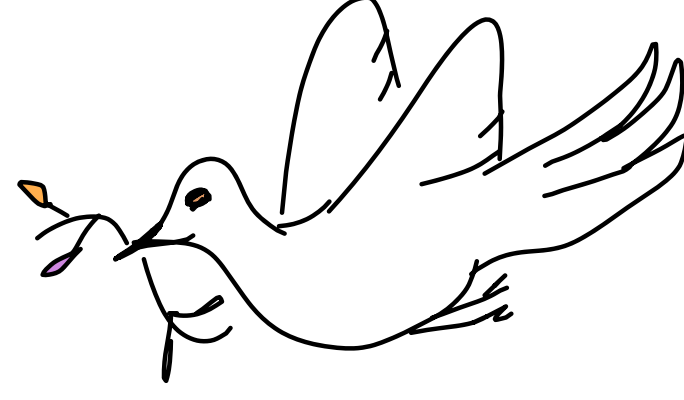
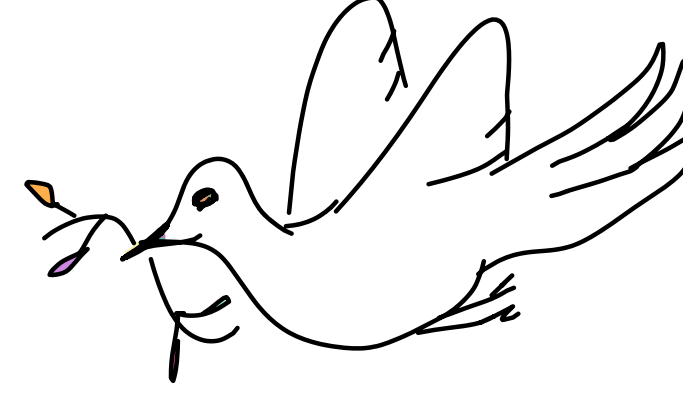

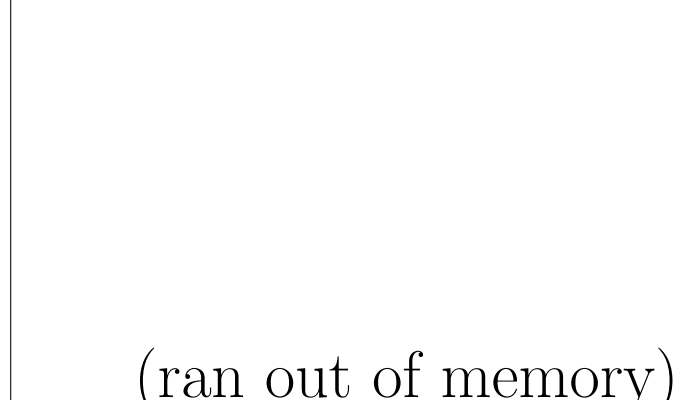


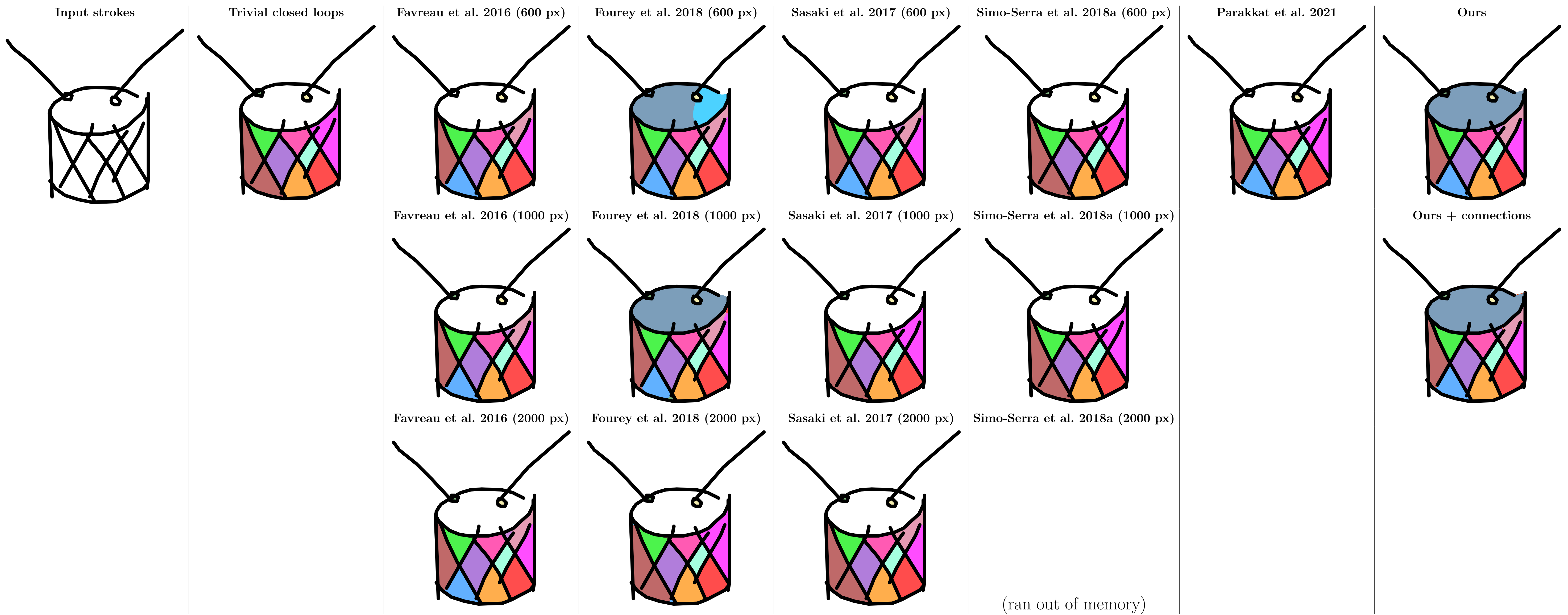
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

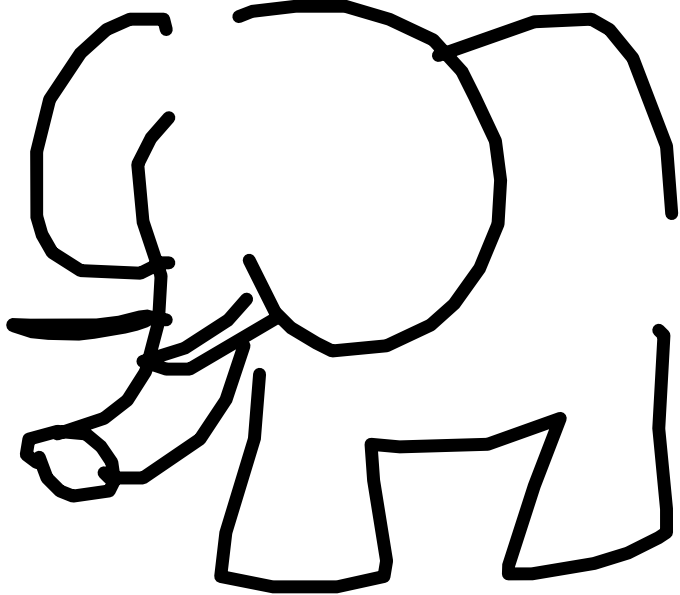
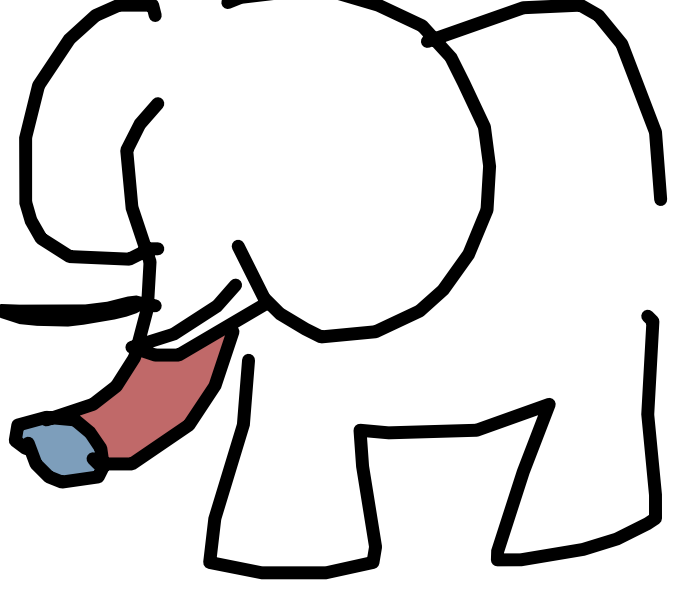
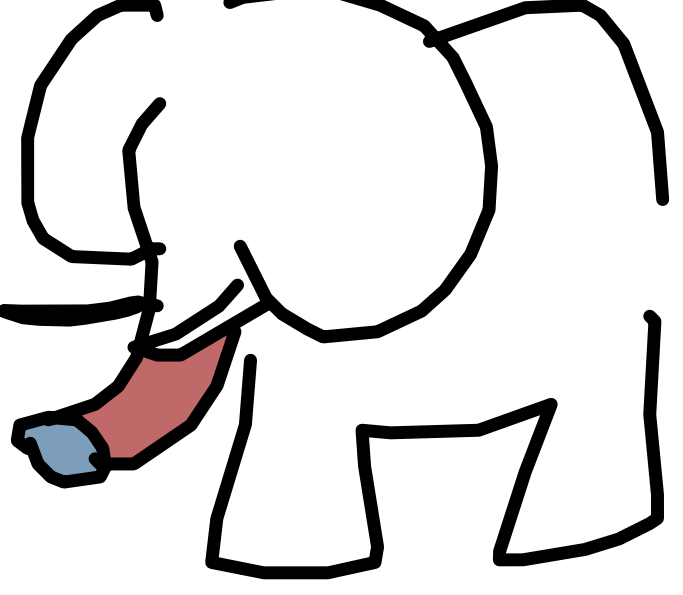

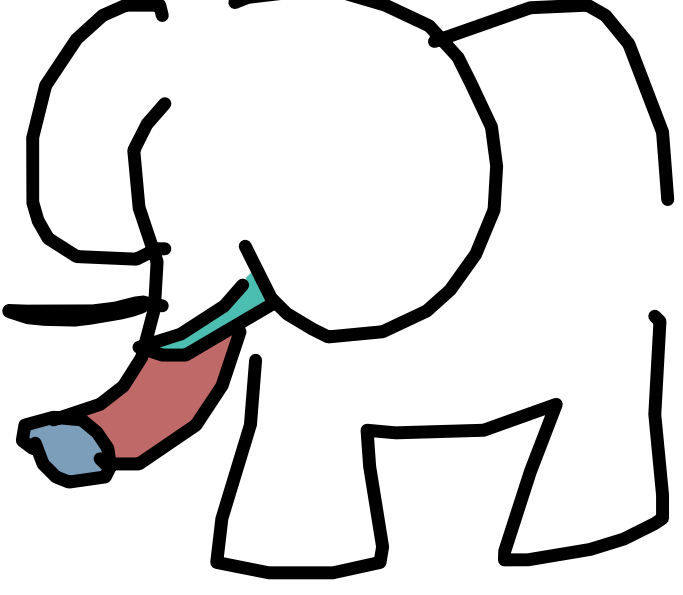
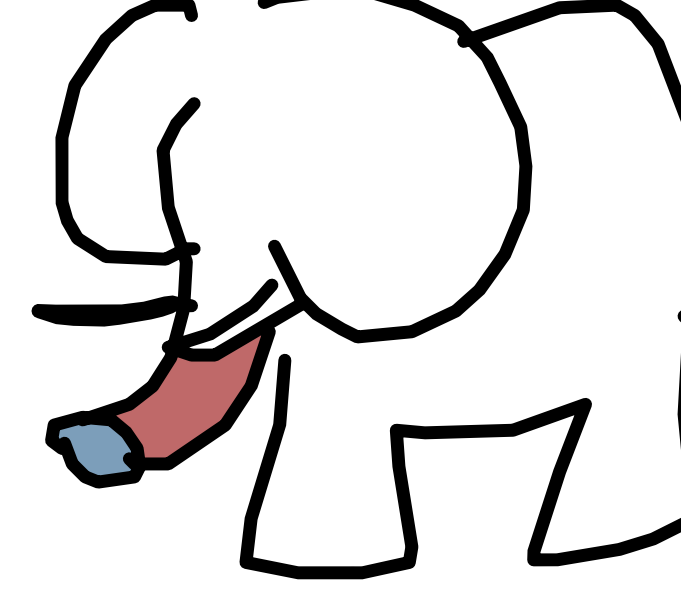
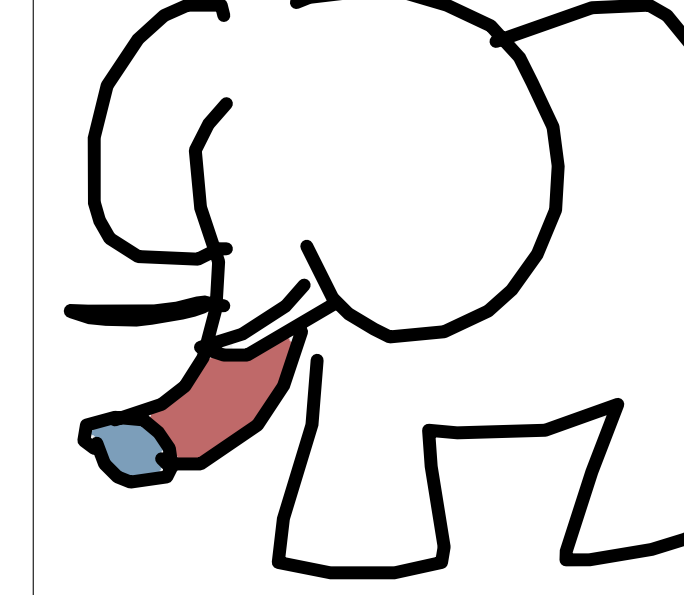
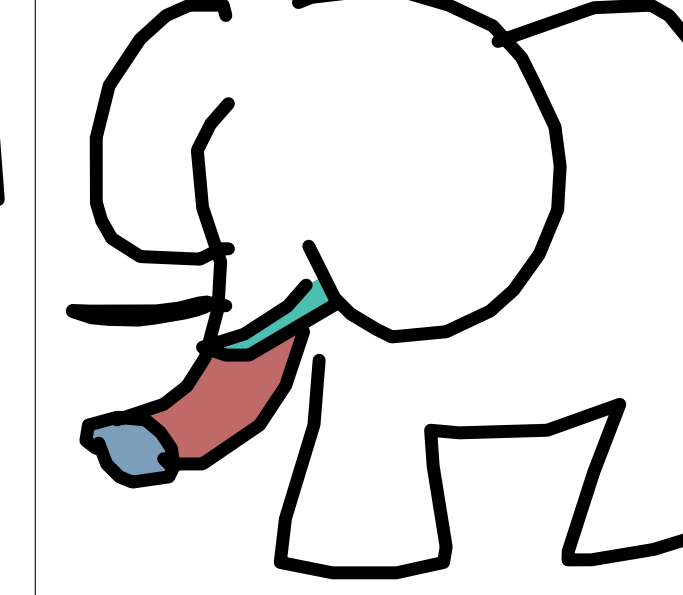
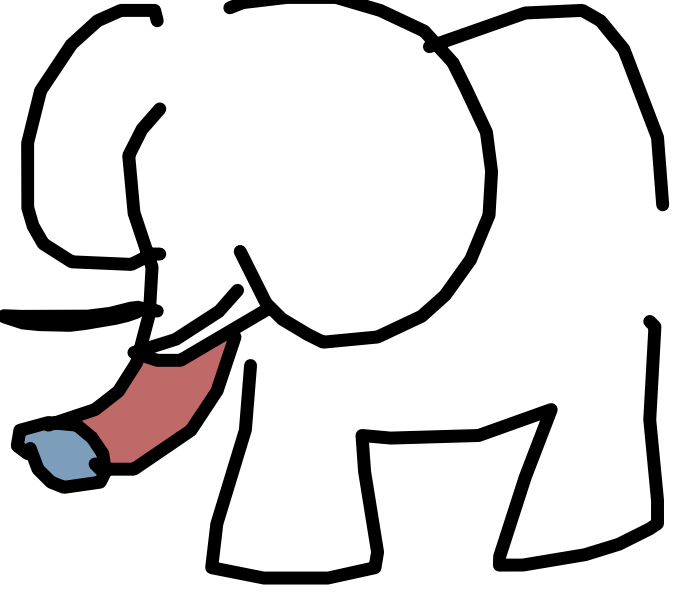
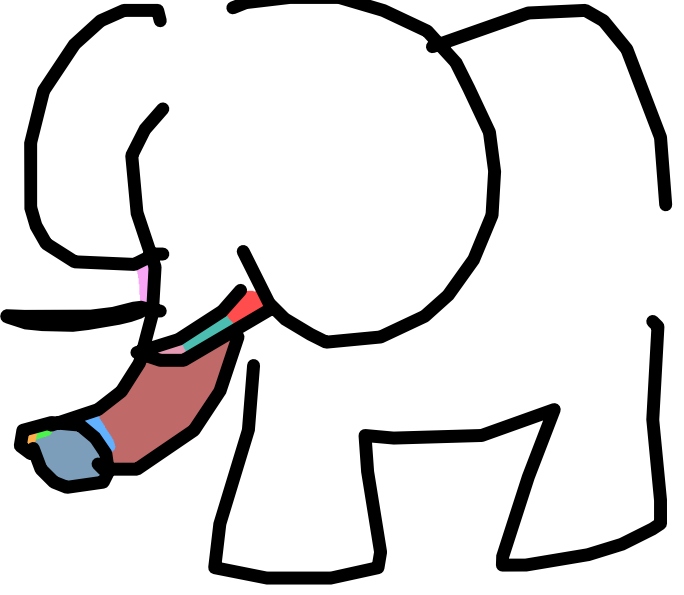
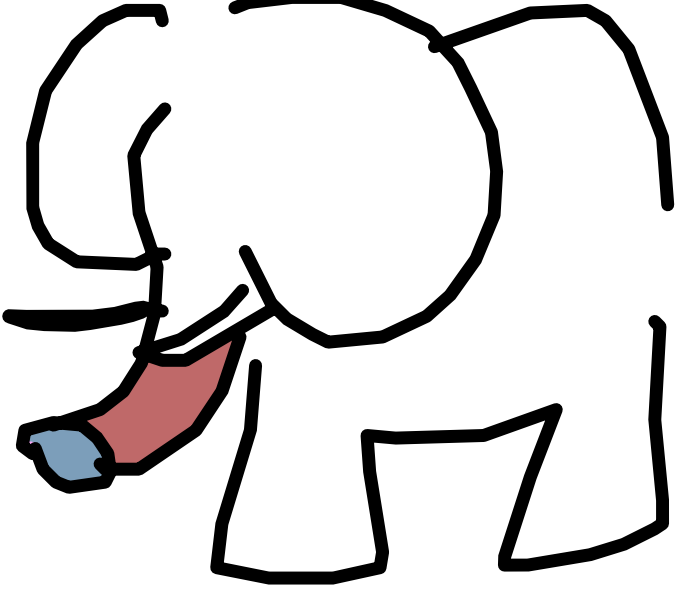
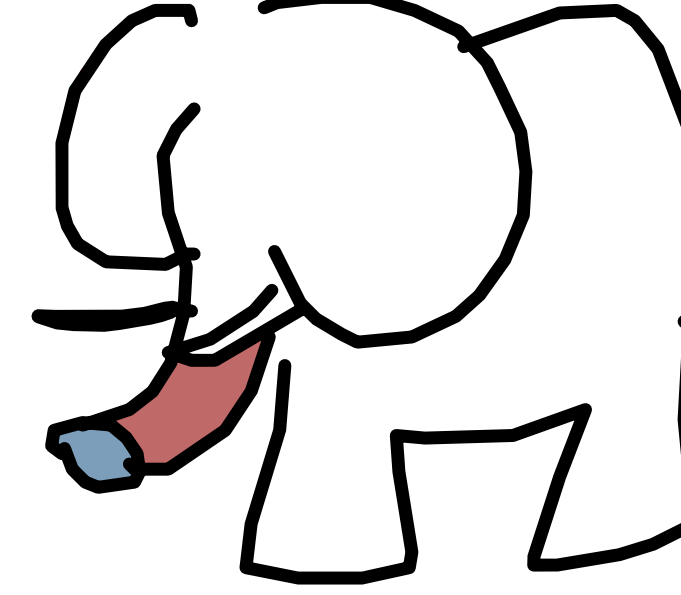
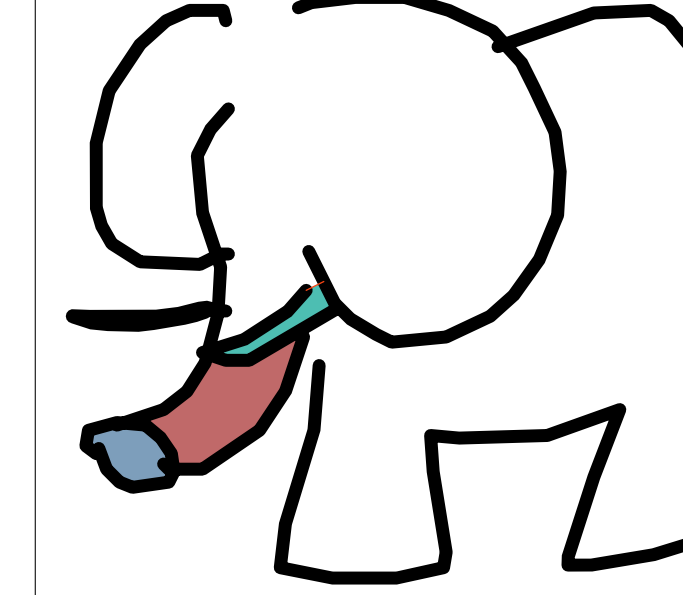
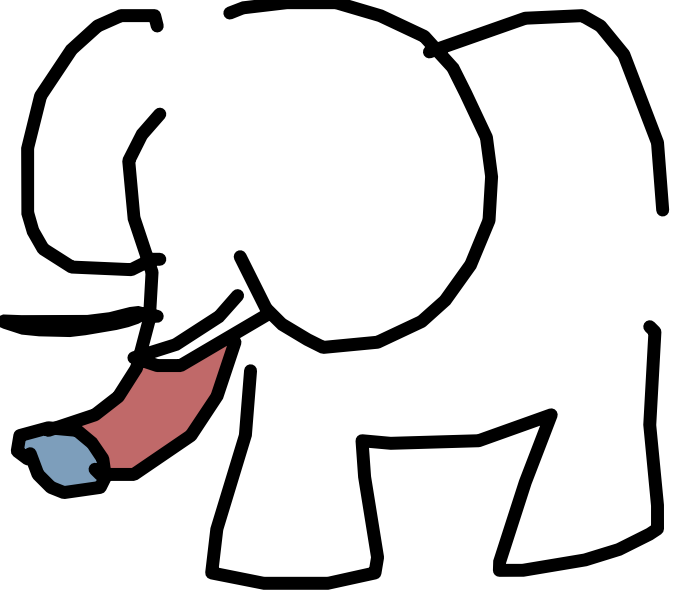
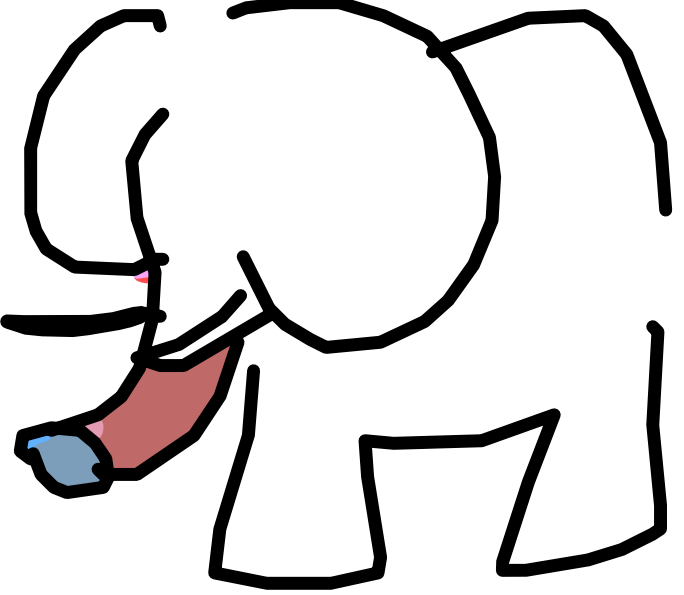
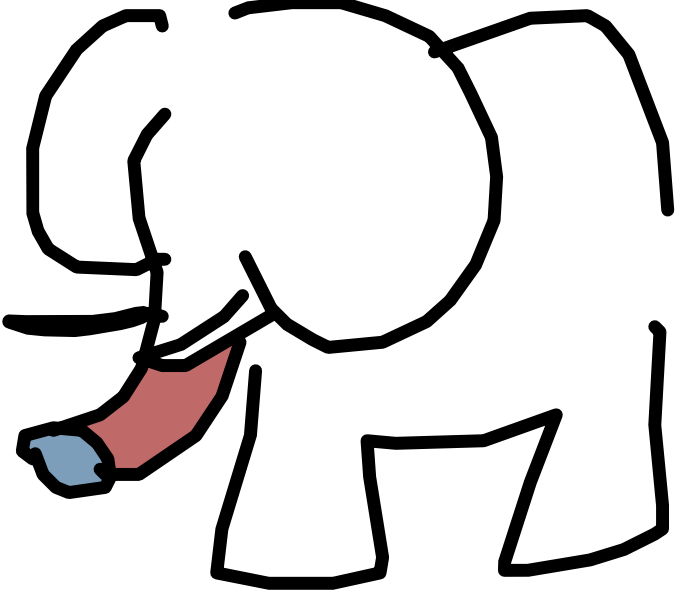
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

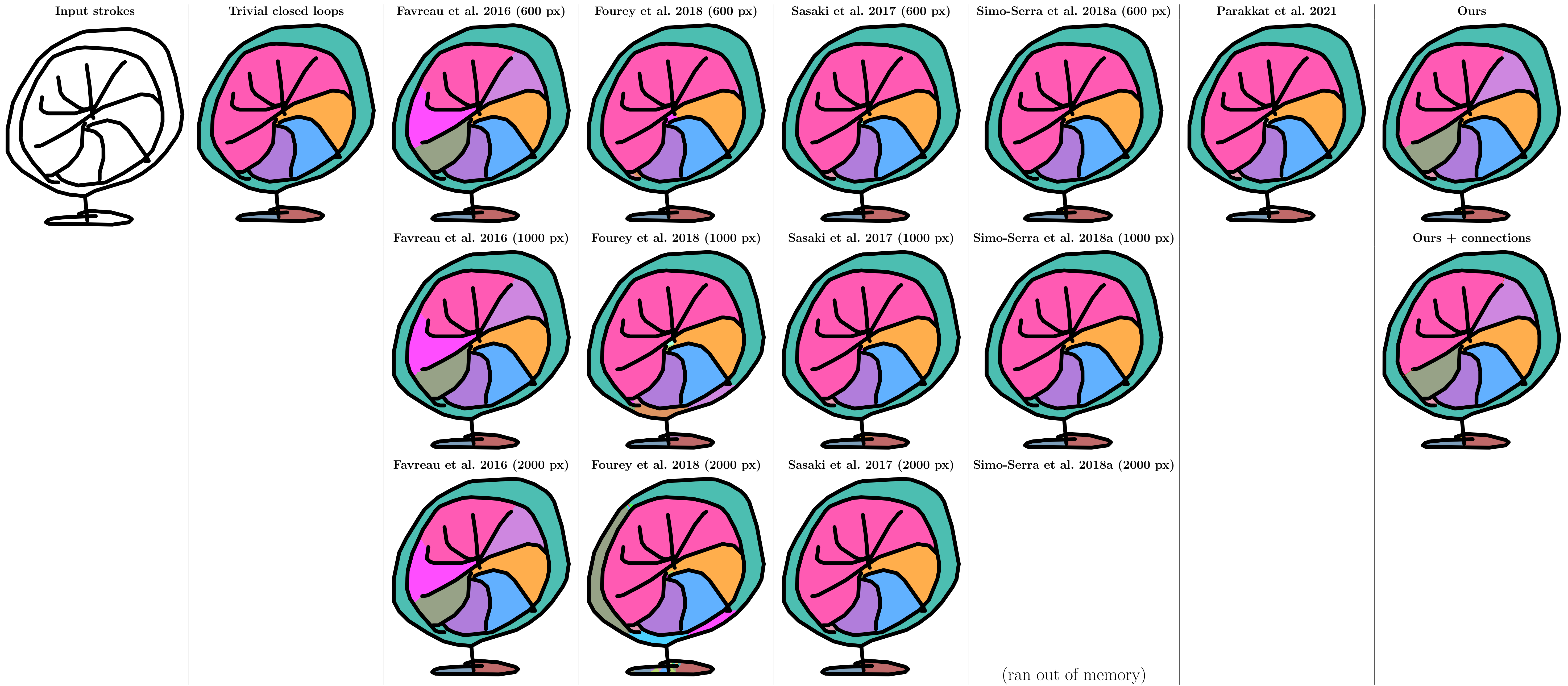





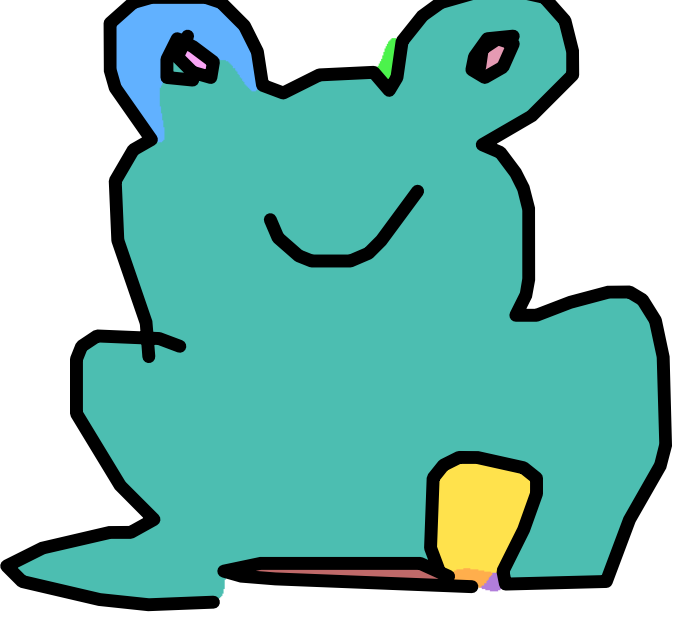



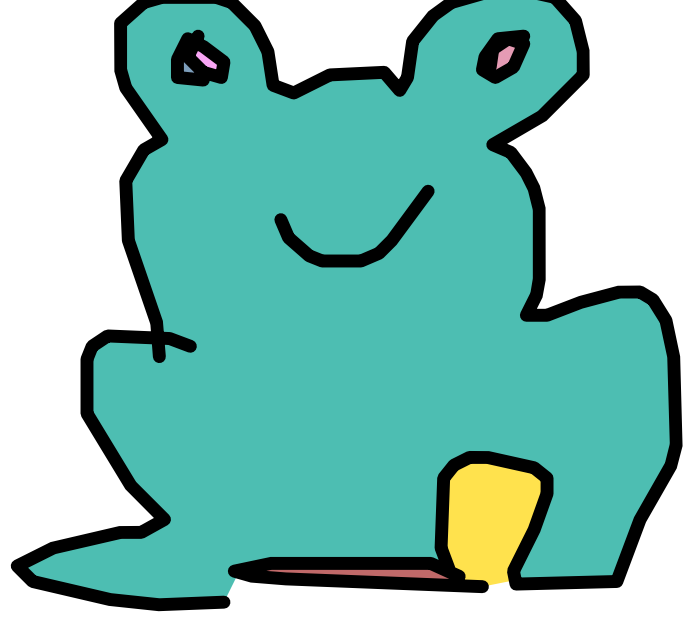




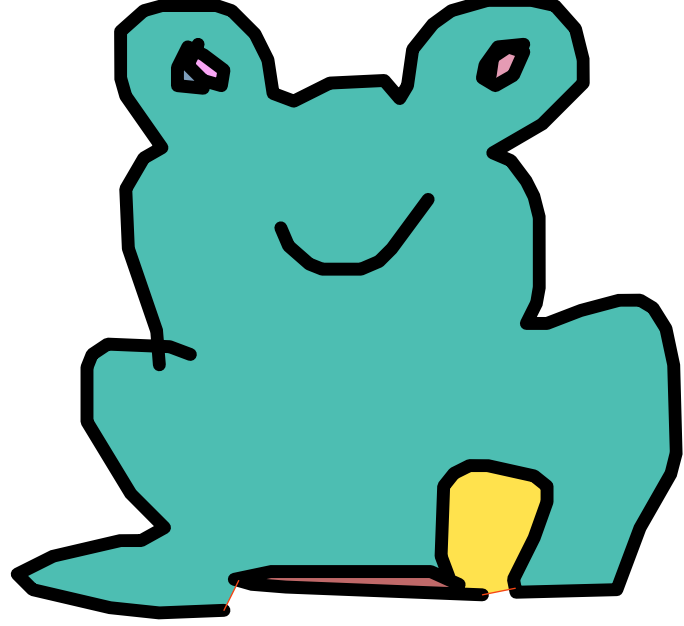



Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

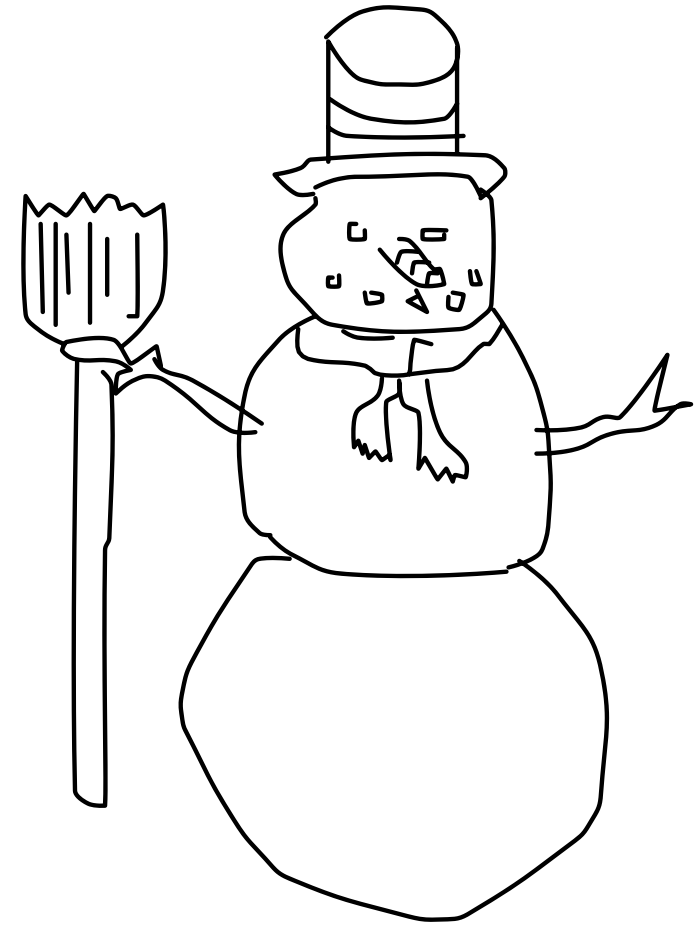

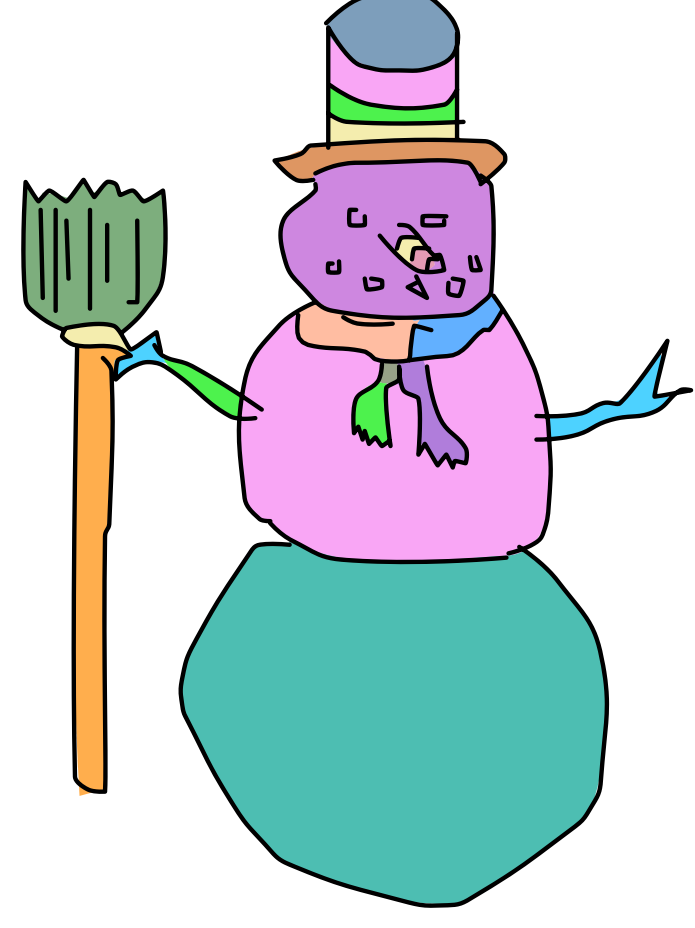
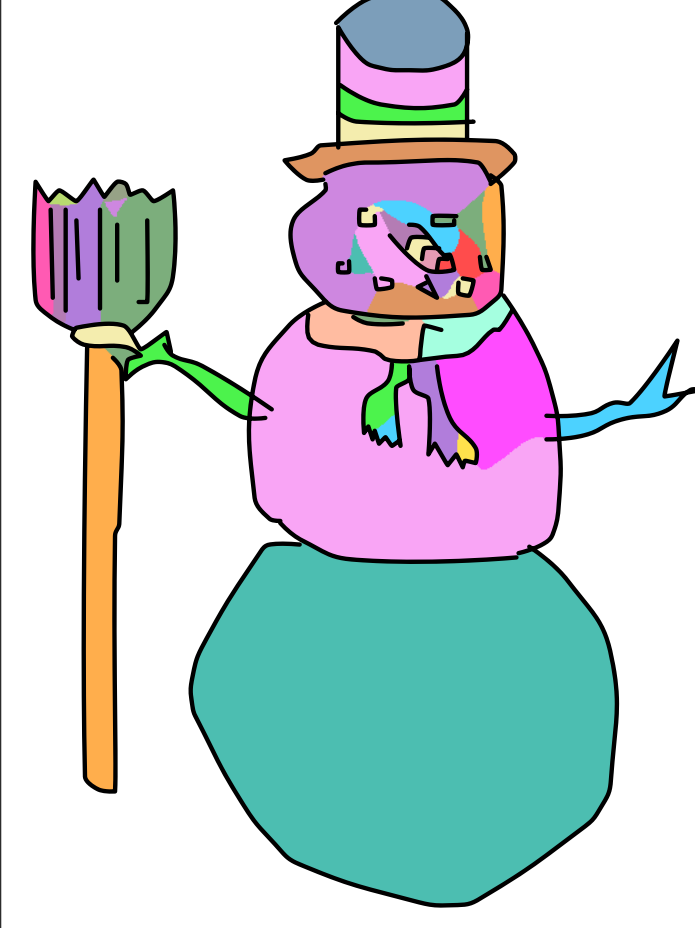
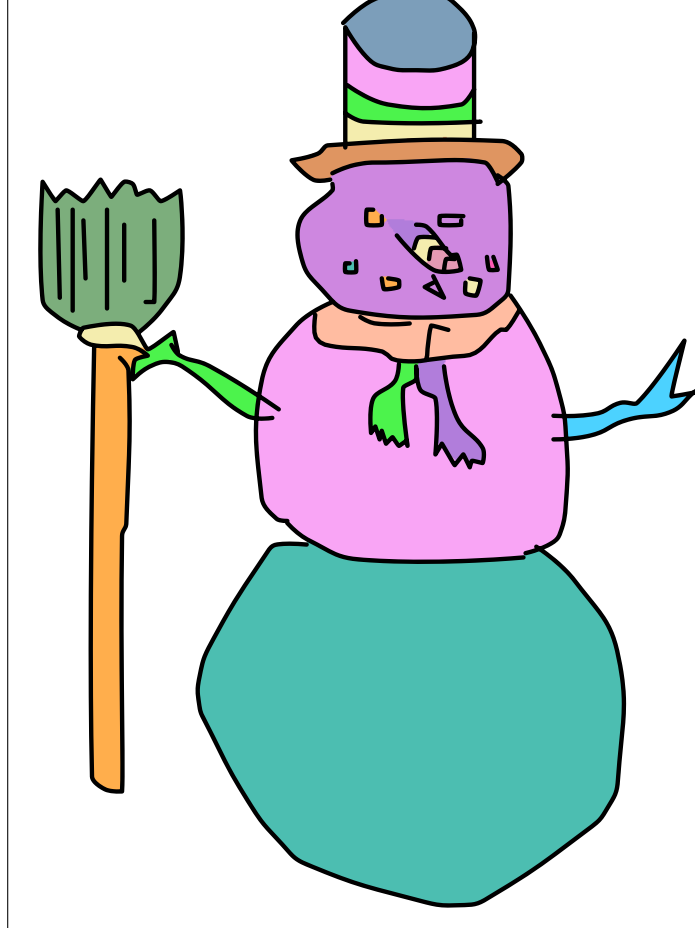
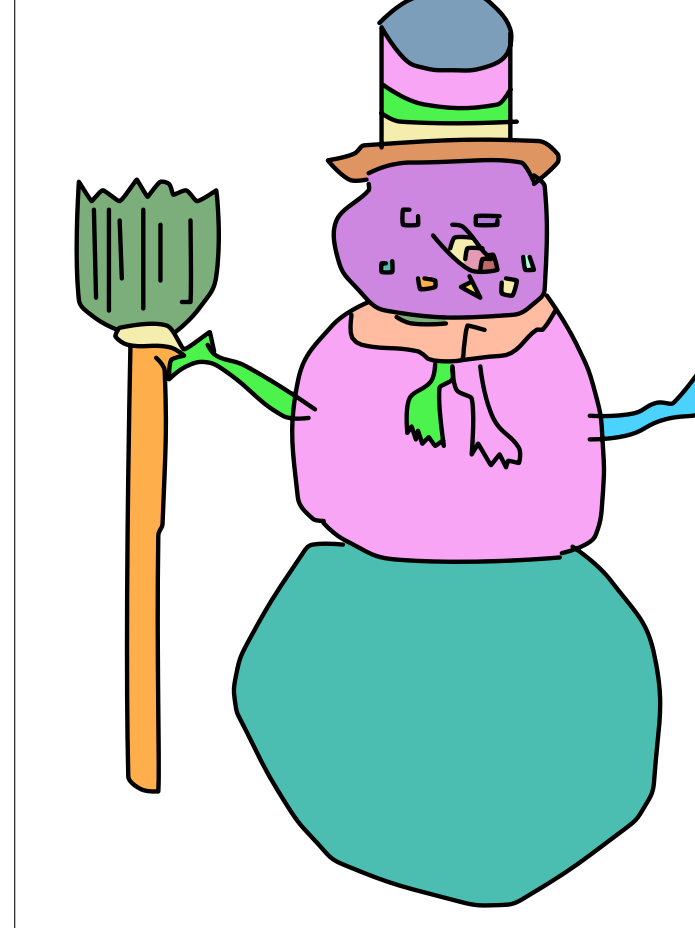
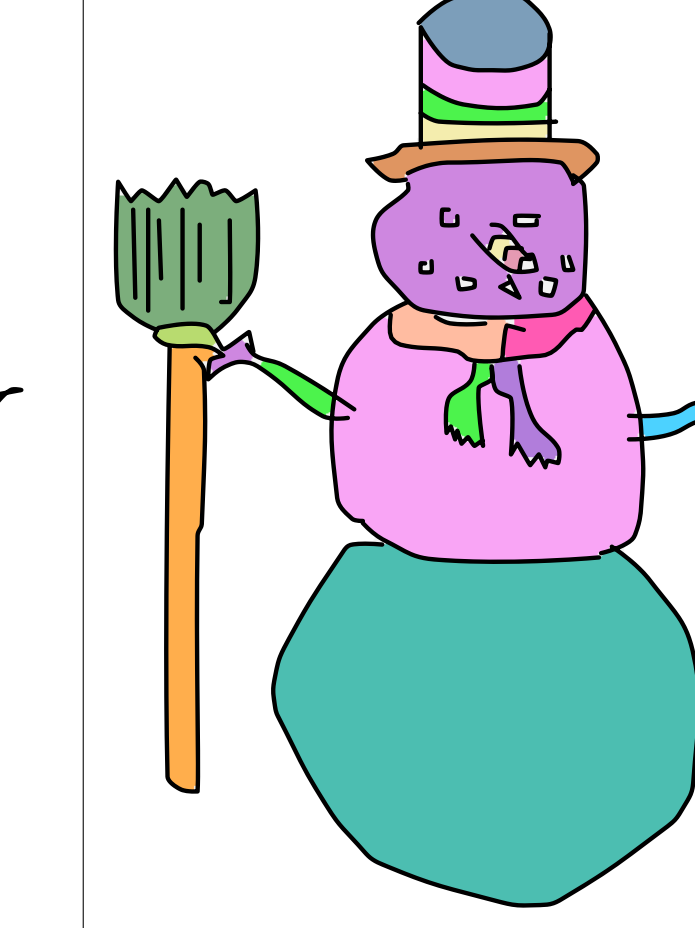
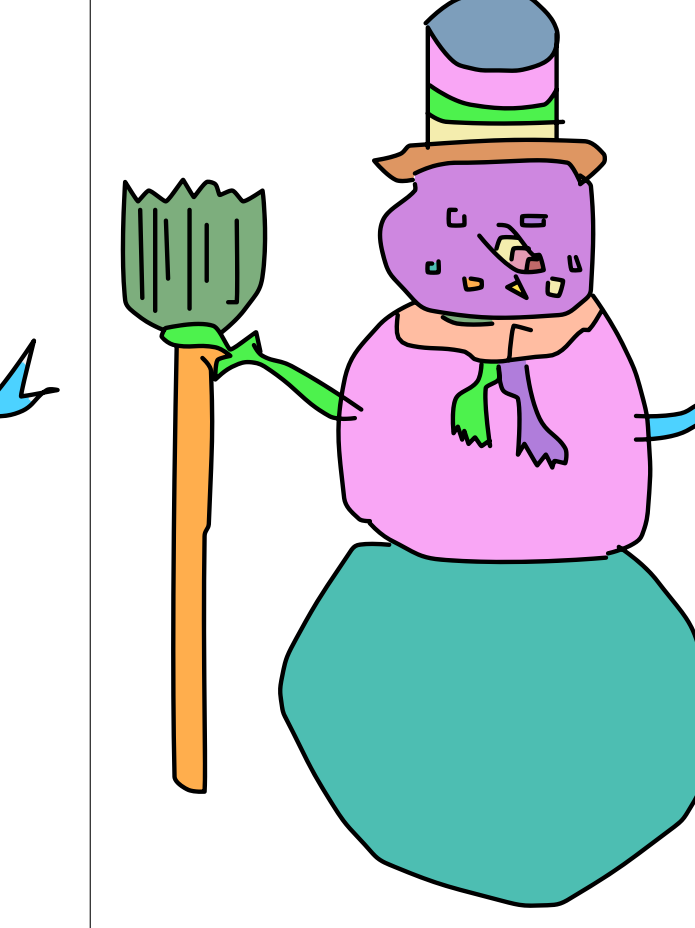
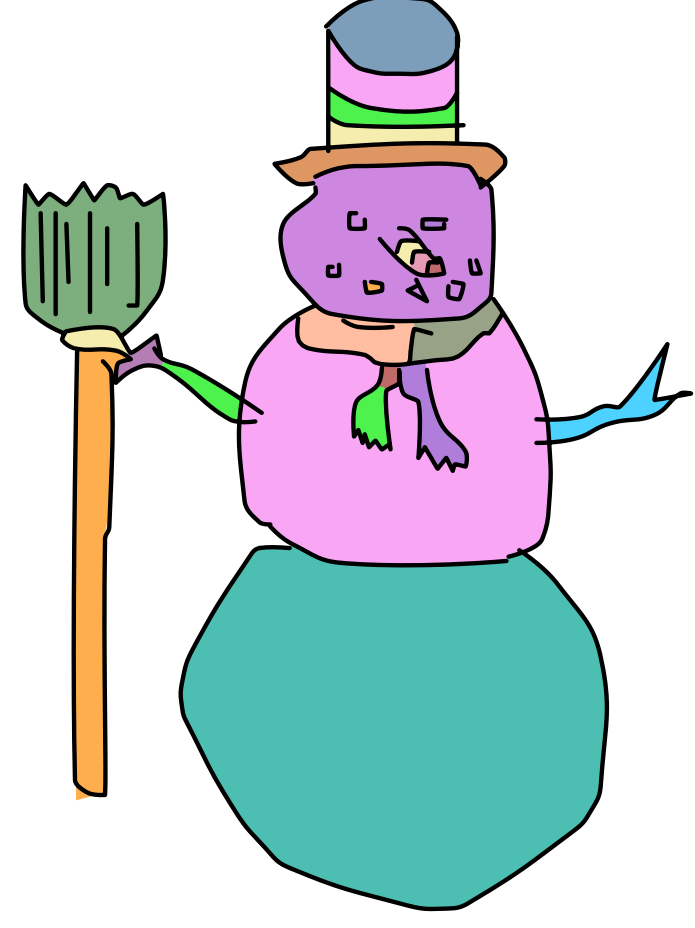
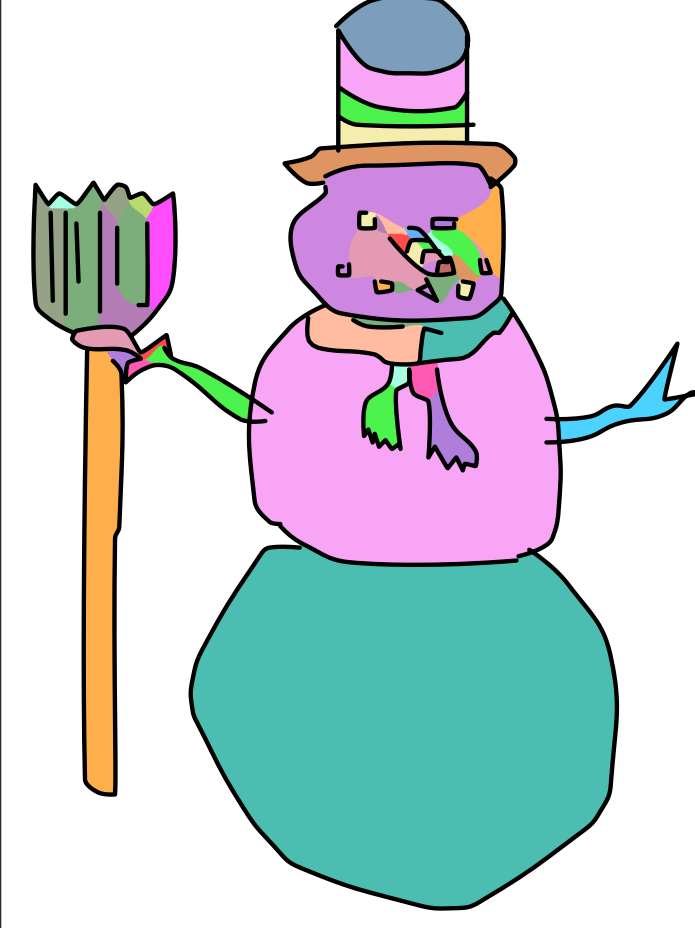
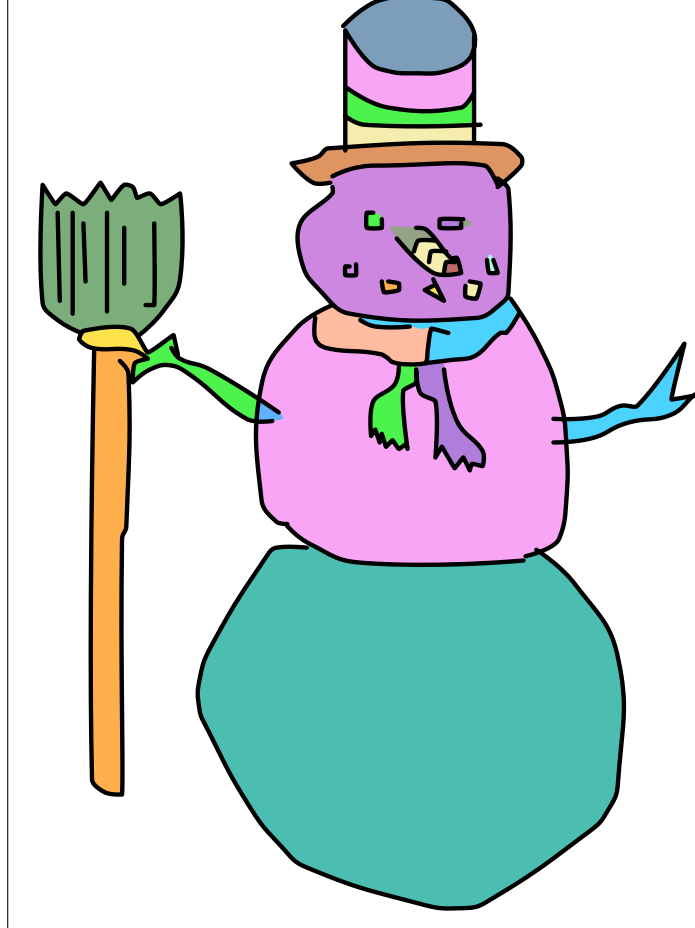
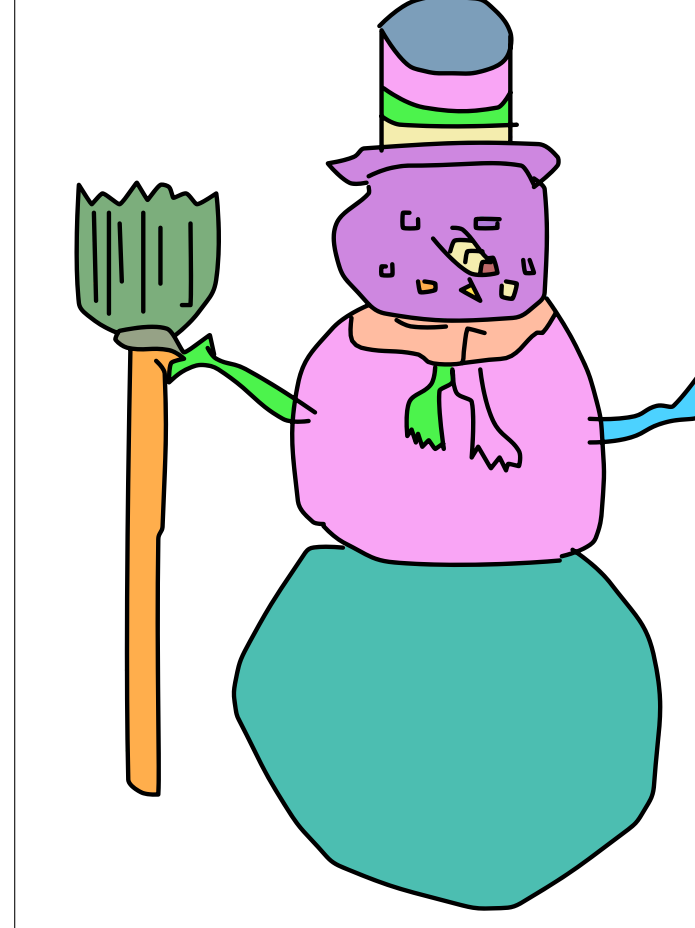
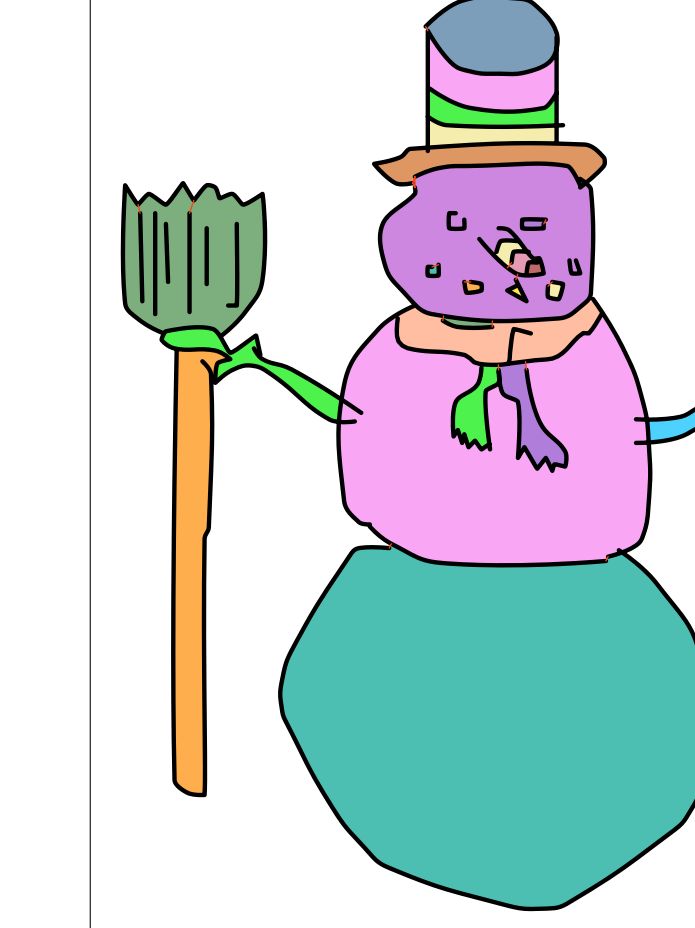
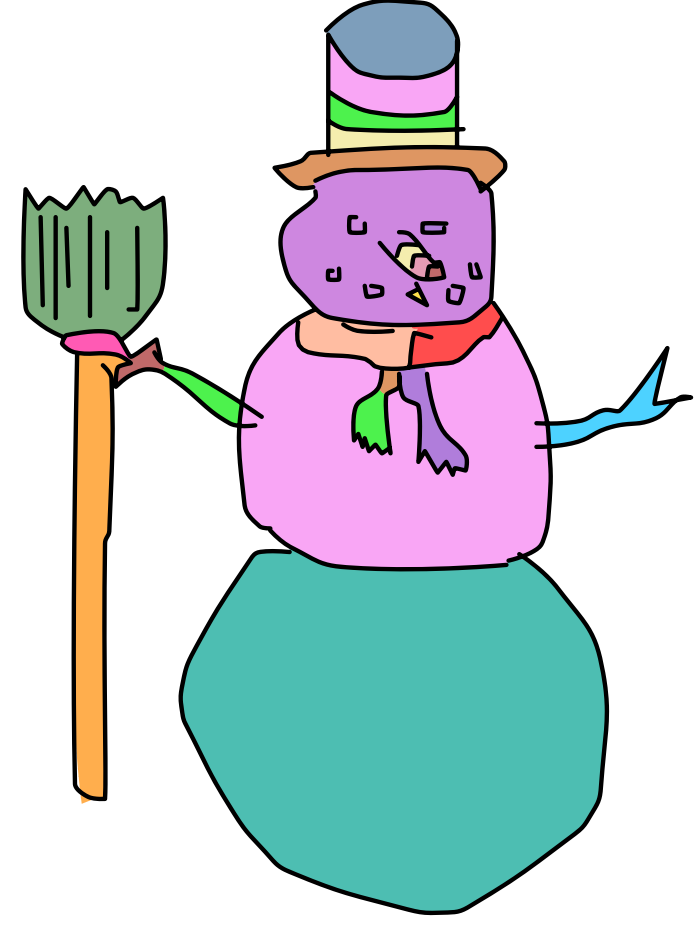
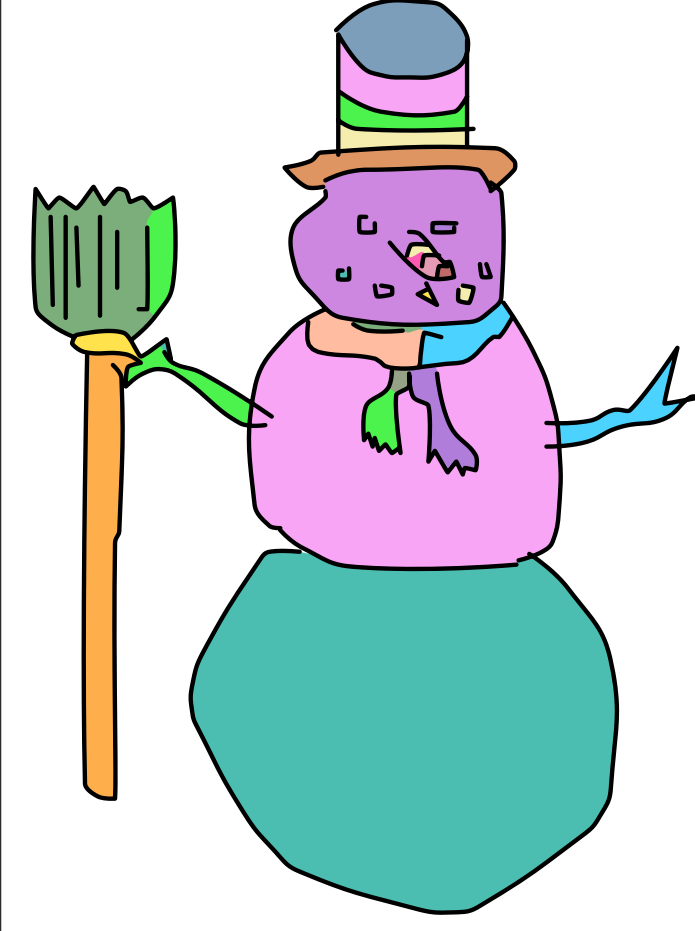
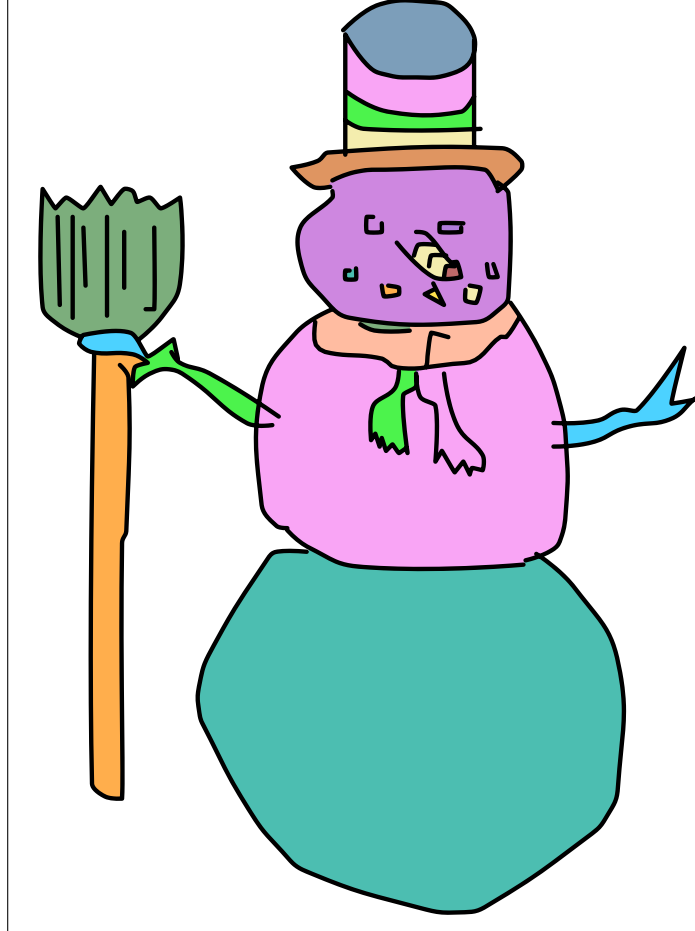


Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

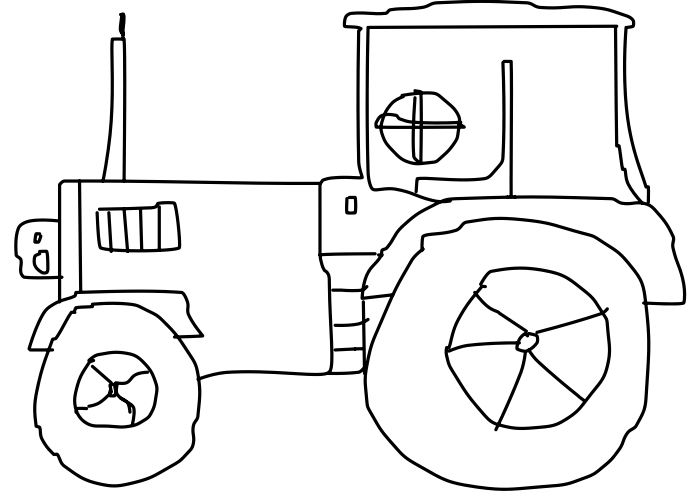


Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

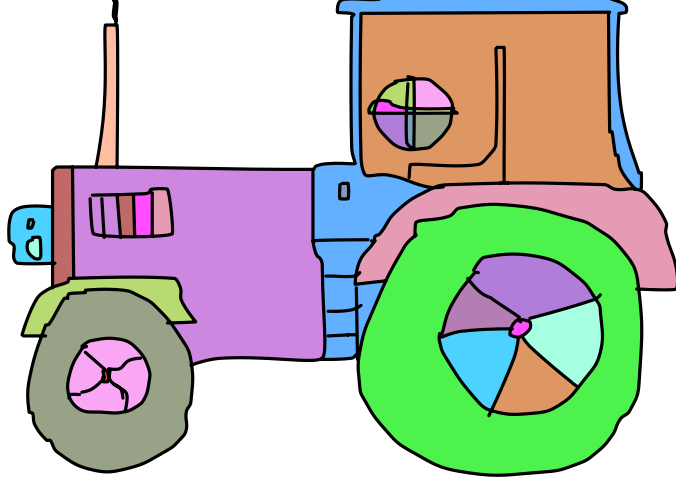
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	
							

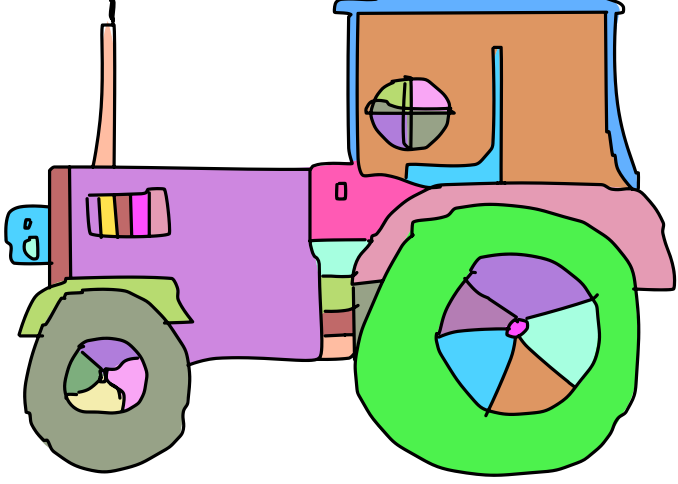
Input strokes



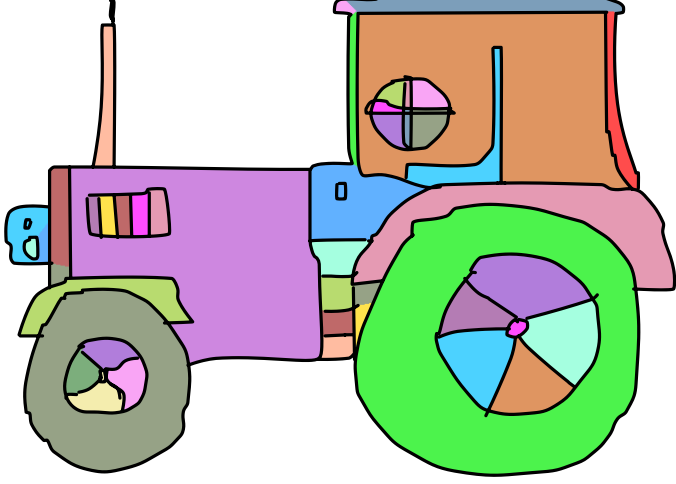
Trivial closed loops



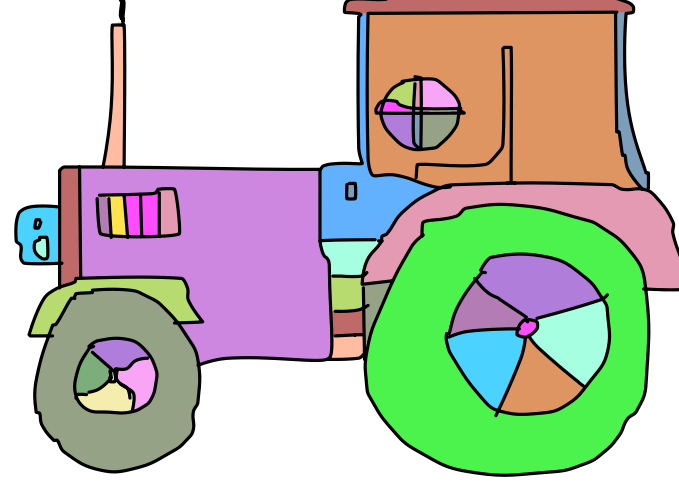
Favreau et al. 2016 (600 px)



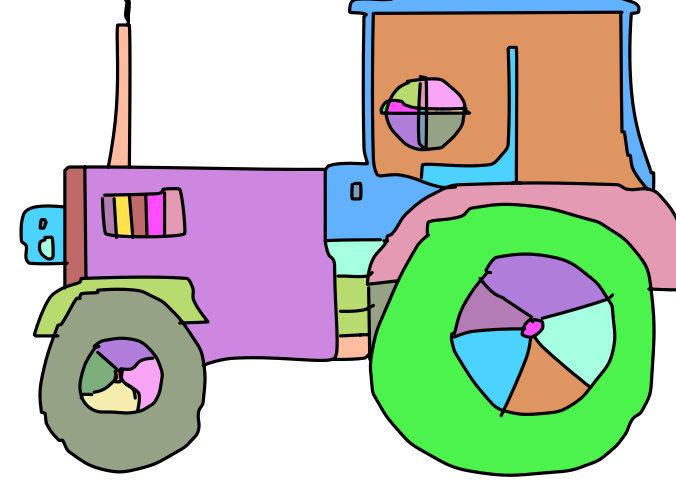
Fourey et al. 2018 (600 px)



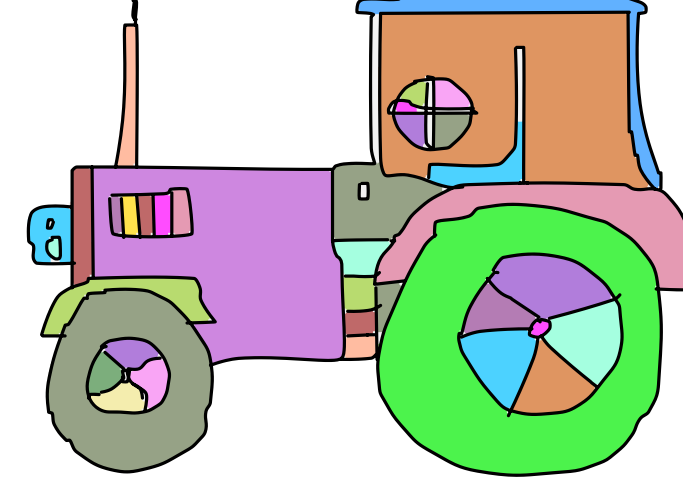
Sasaki et al. 2017 (600 px)



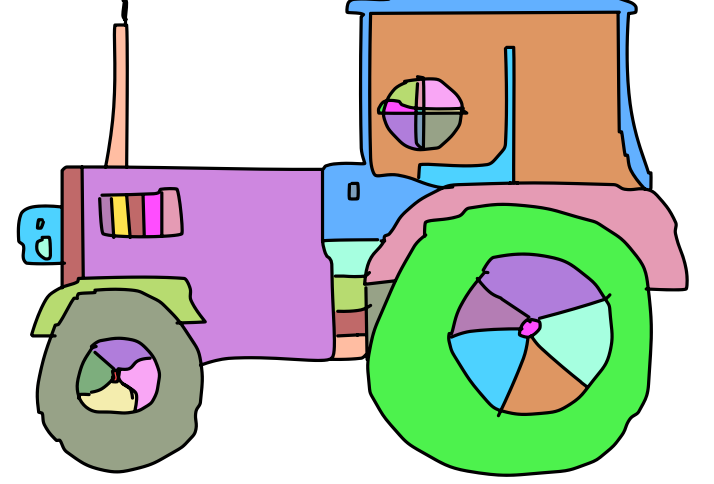
Simo-Serra et al. 2018a (600 px)



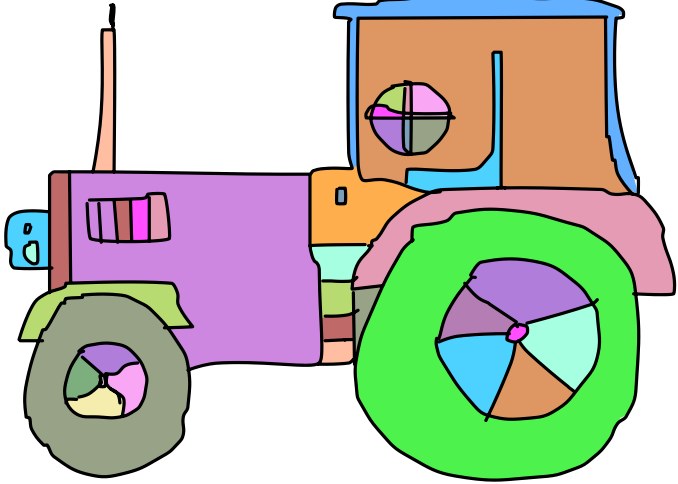
Parakkat et al. 2021



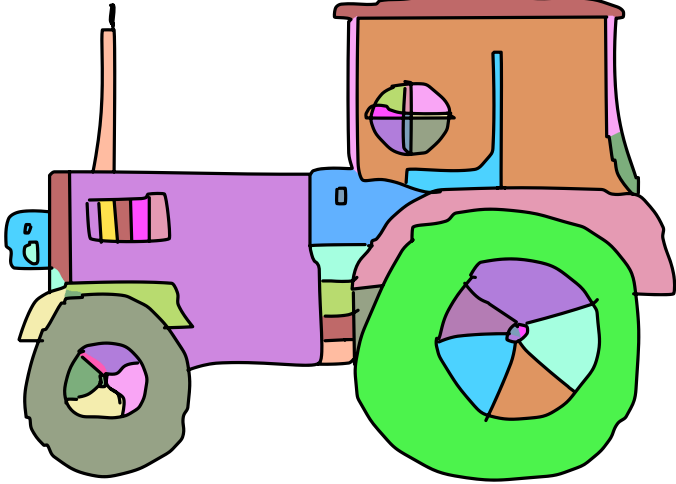
Ours



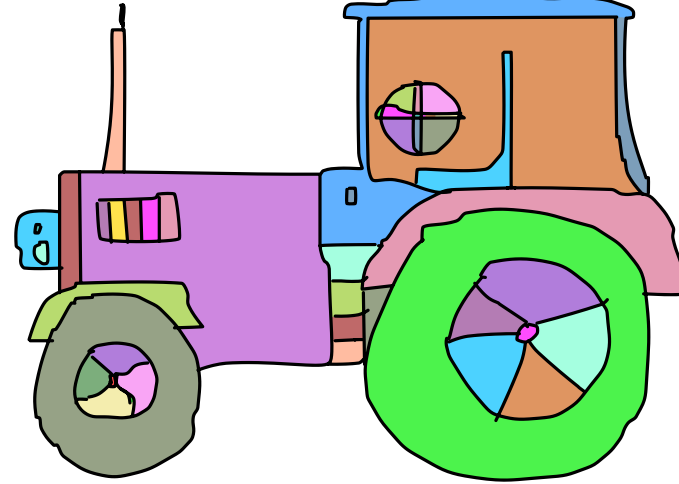
Favreau et al. 2016 (1000 px)



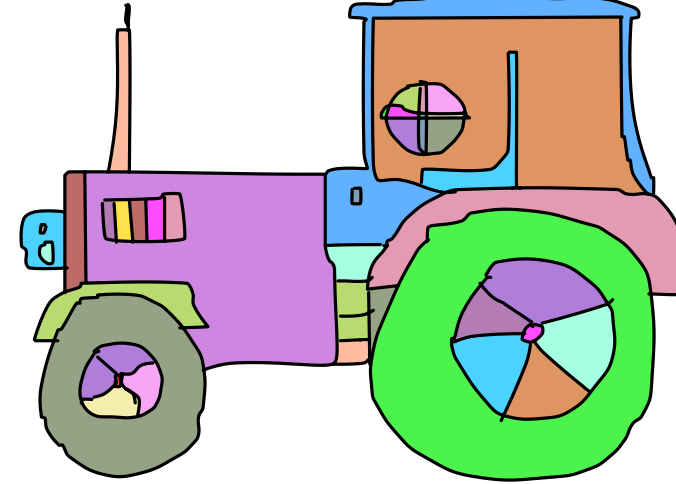
Fourey et al. 2018 (1000 px)



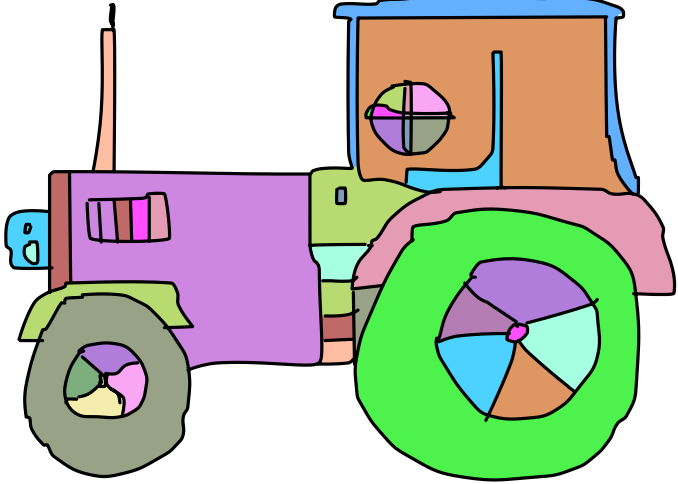
Sasaki et al. 2017 (1000 px)



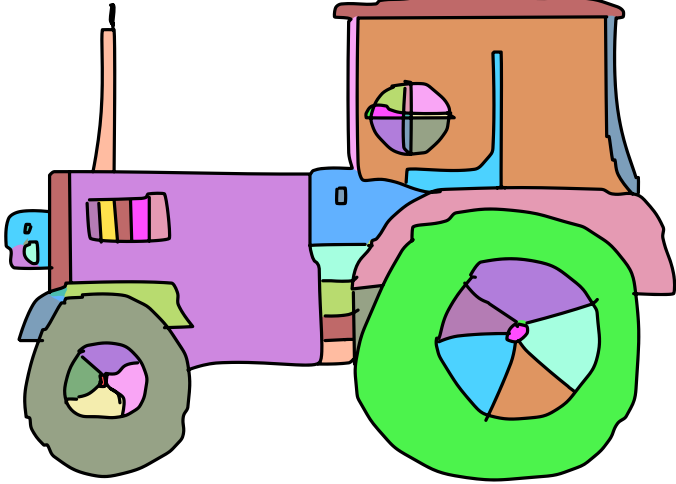
Simo-Serra et al. 2018a (1000 px)



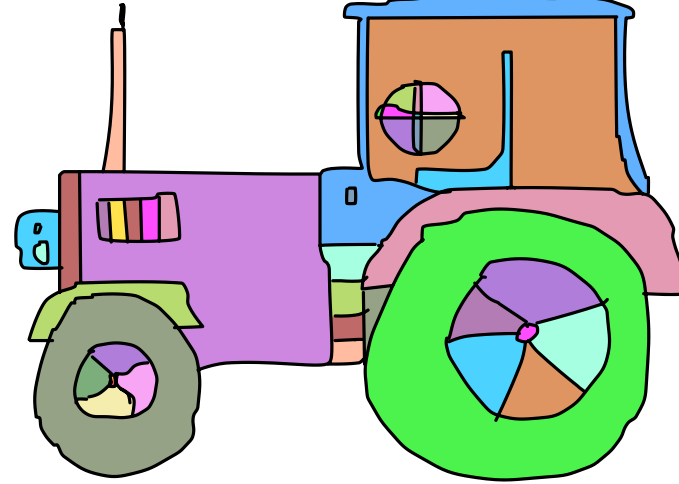
Favreau et al. 2016 (2000 px)



Fourey et al. 2018 (2000 px)



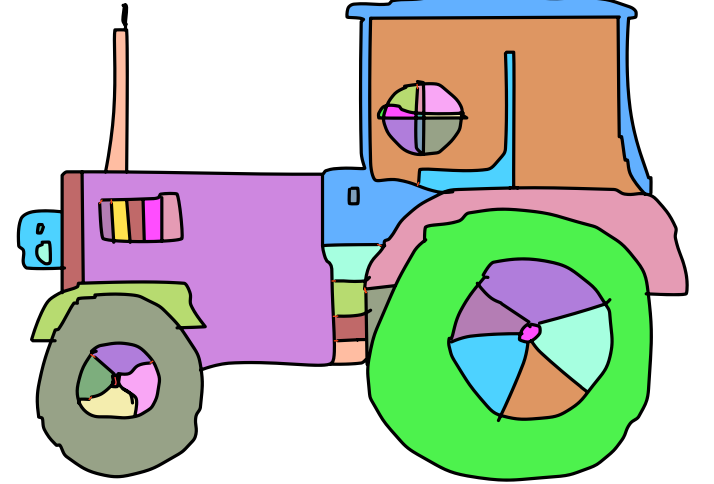
Sasaki et al. 2017 (2000 px)



Simo-Serra et al. 2018a (2000 px)

(ran out of memory)

Ours + connections

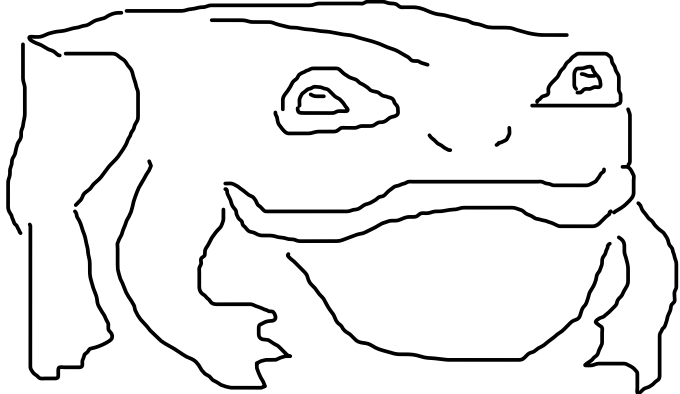




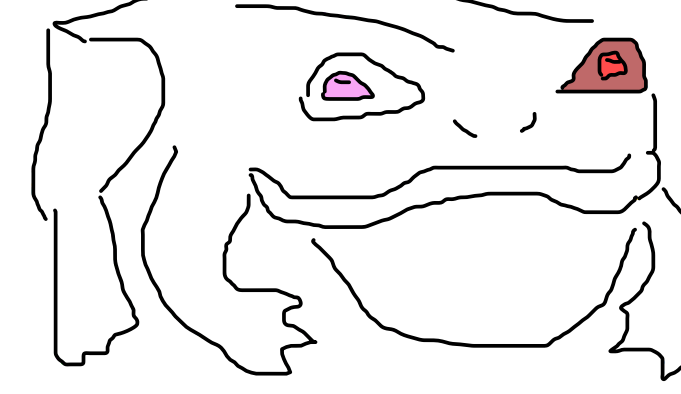


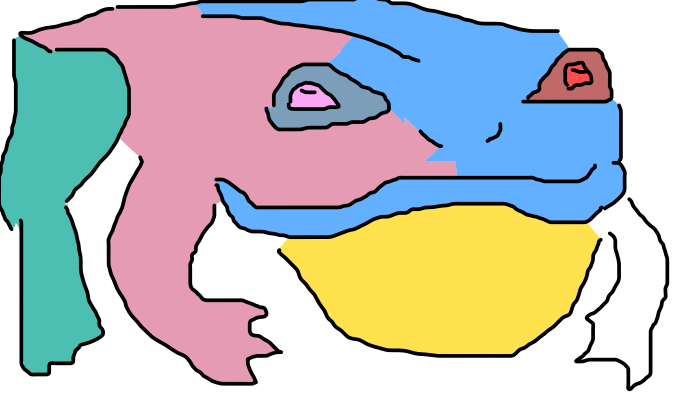


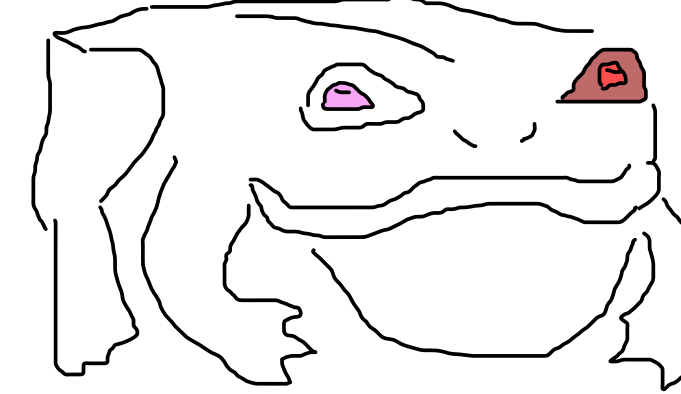






Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

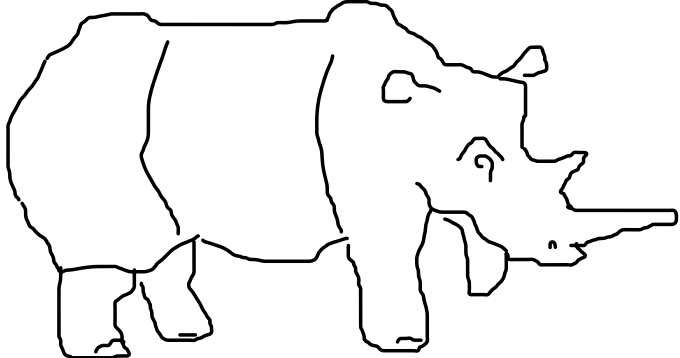
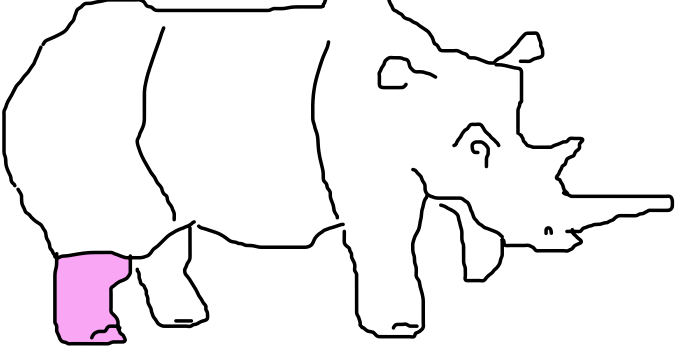
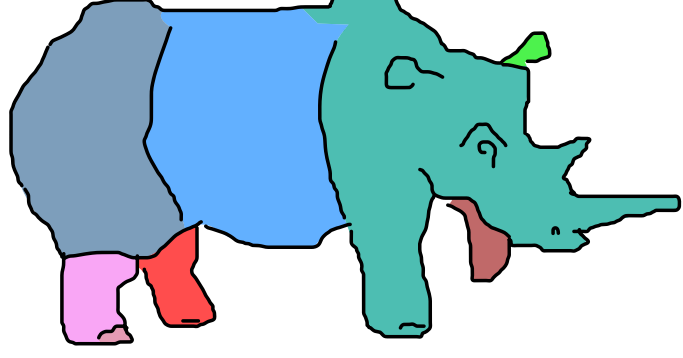
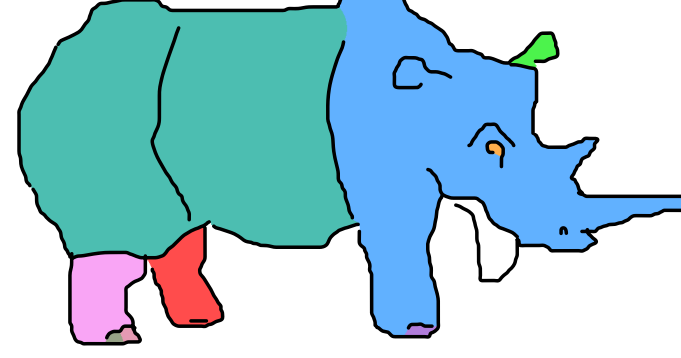
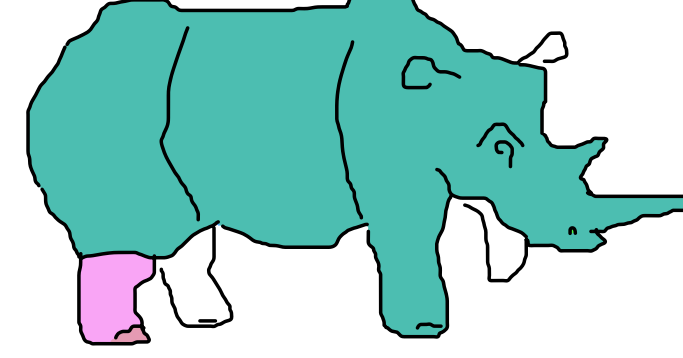
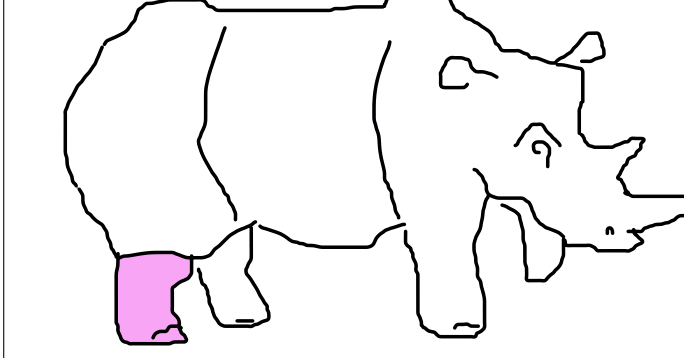
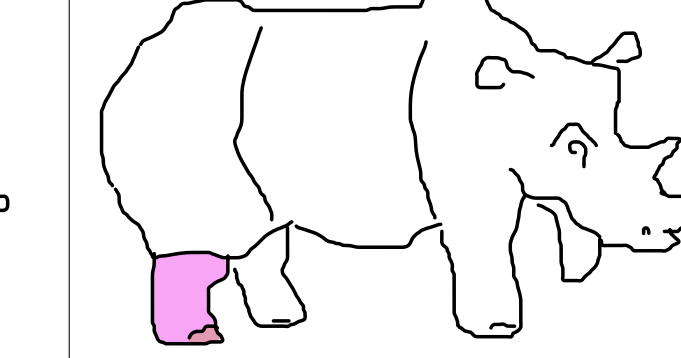
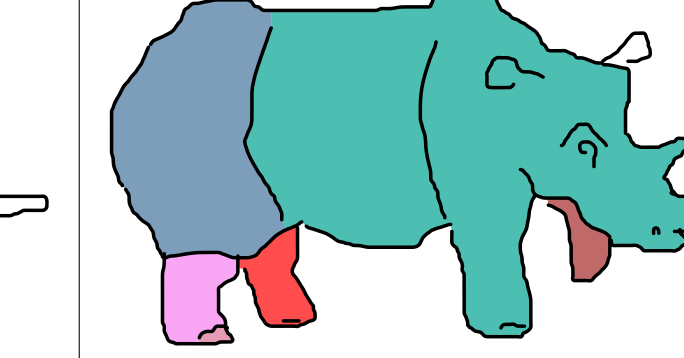
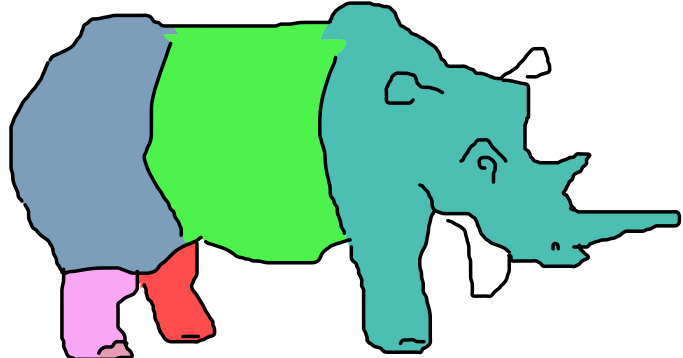
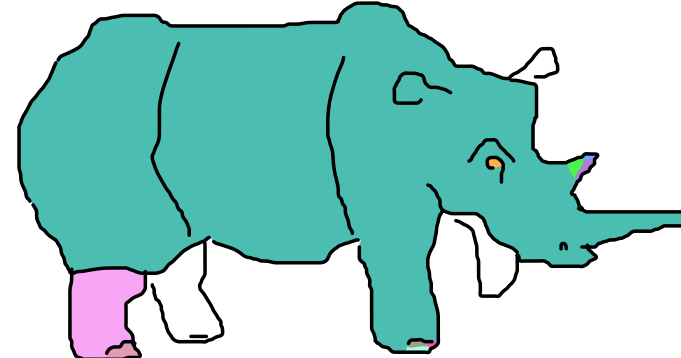
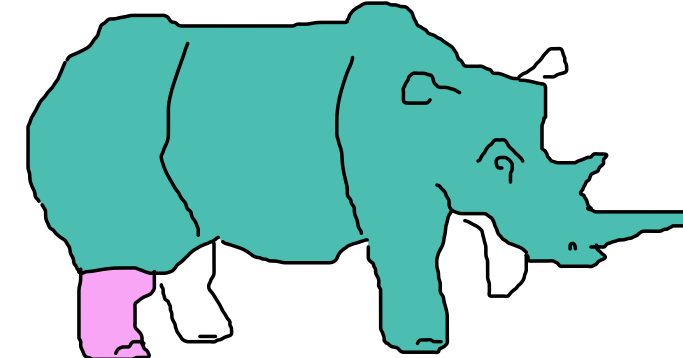
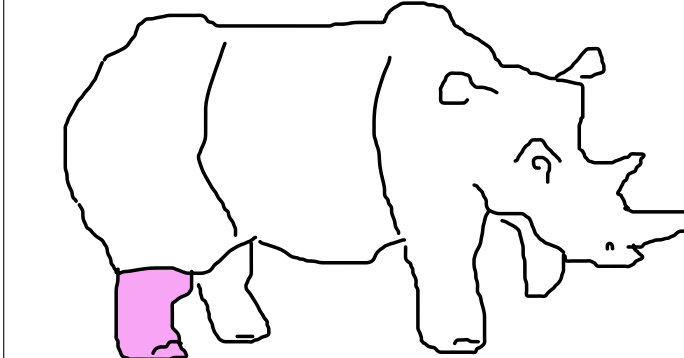
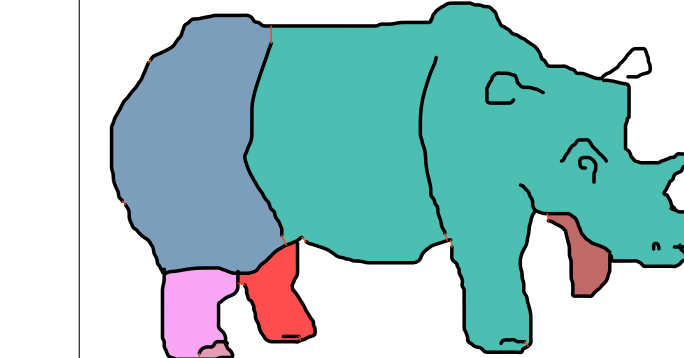
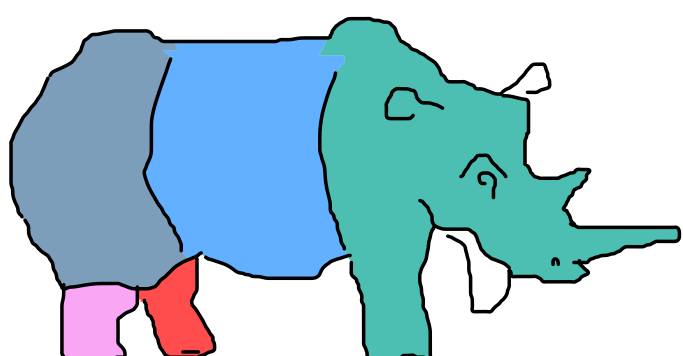
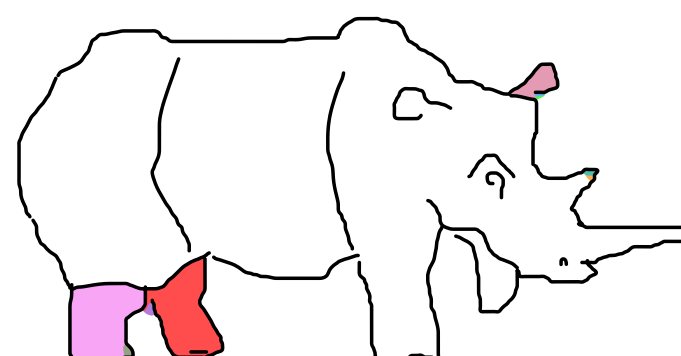
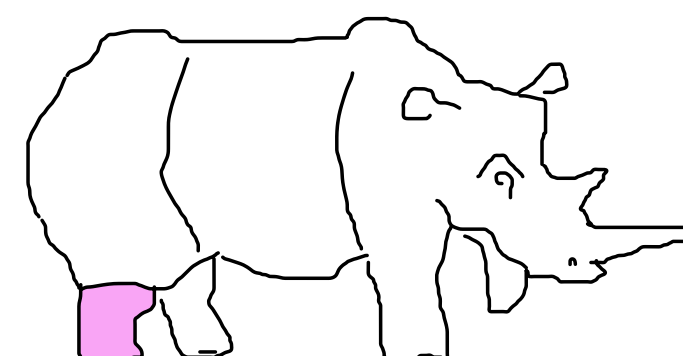

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

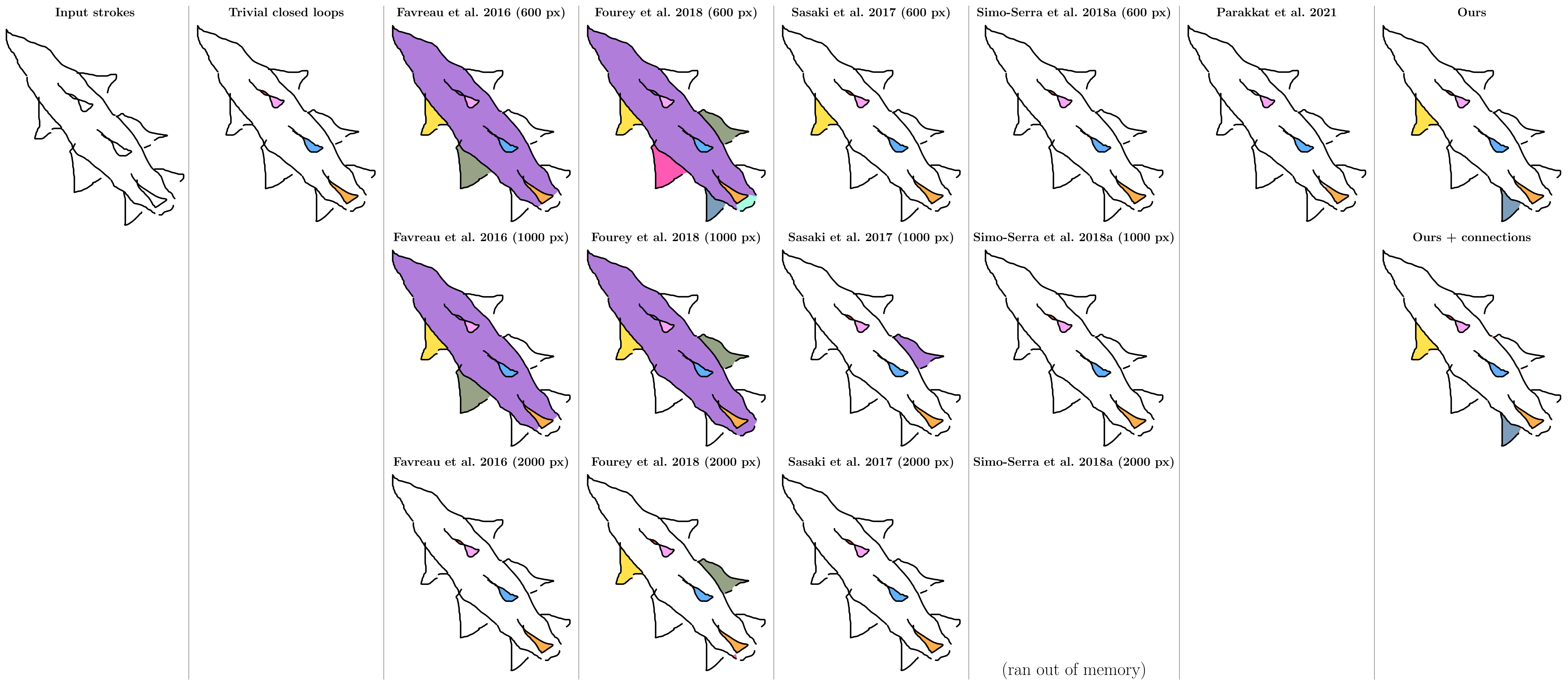
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

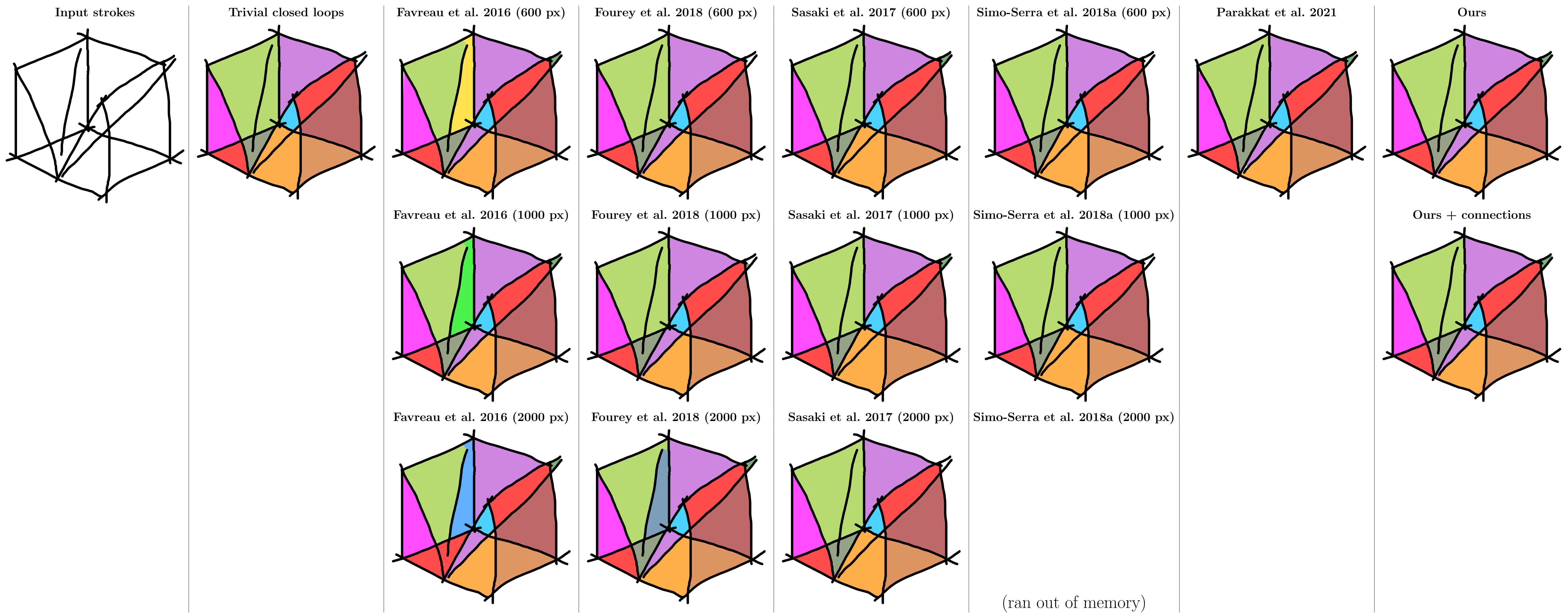
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

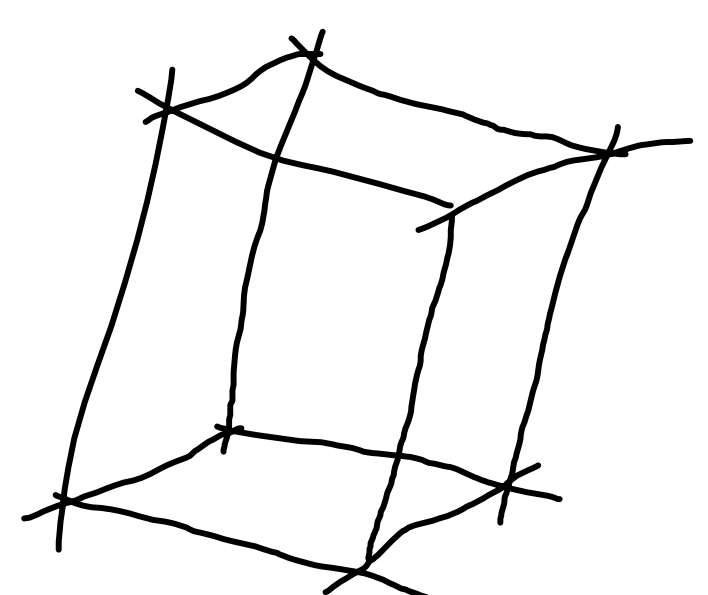
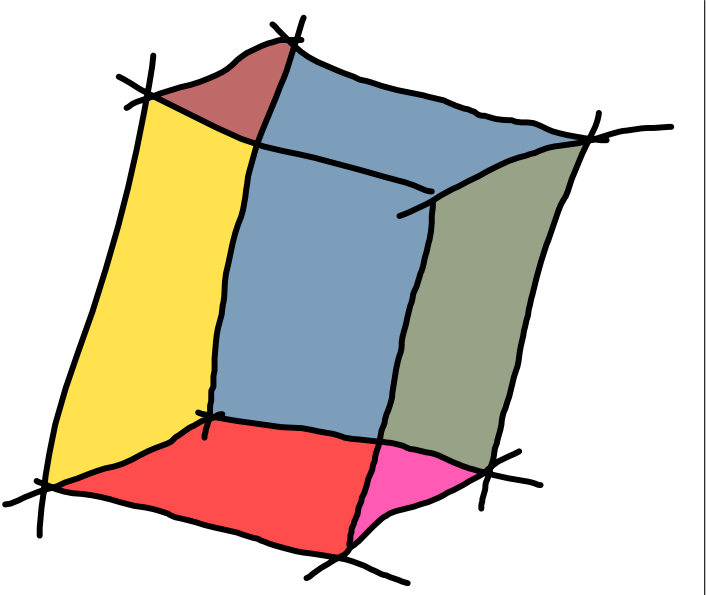
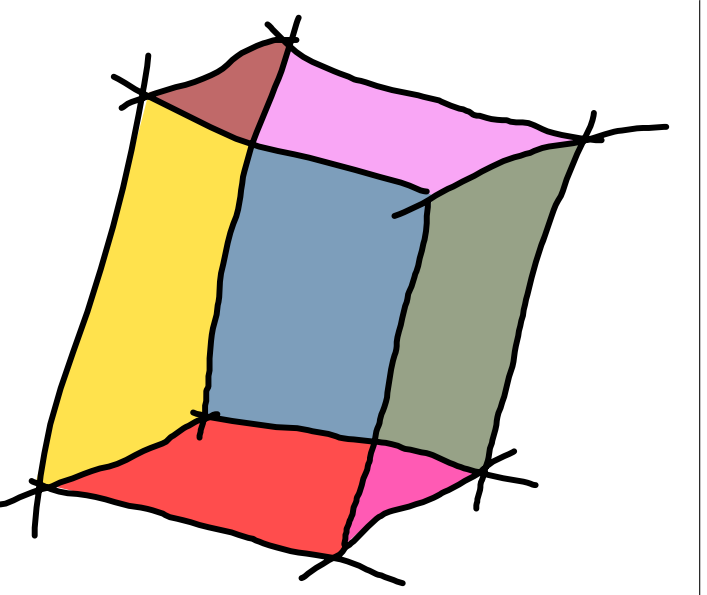
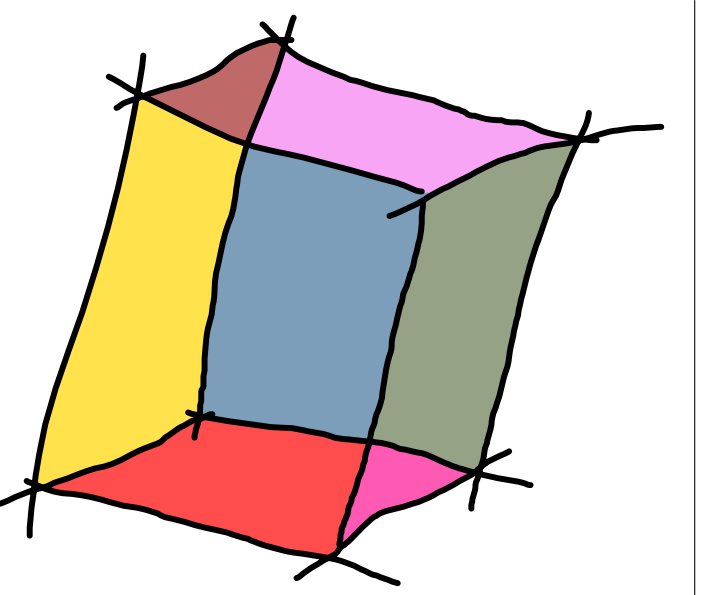
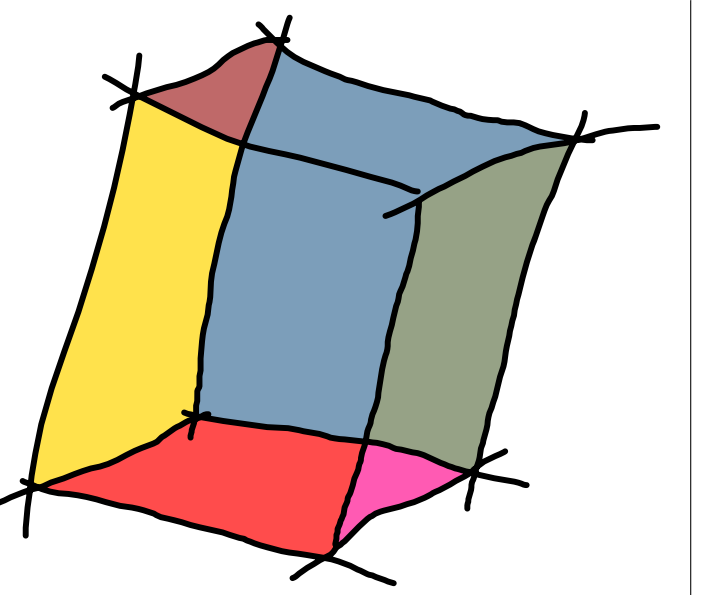
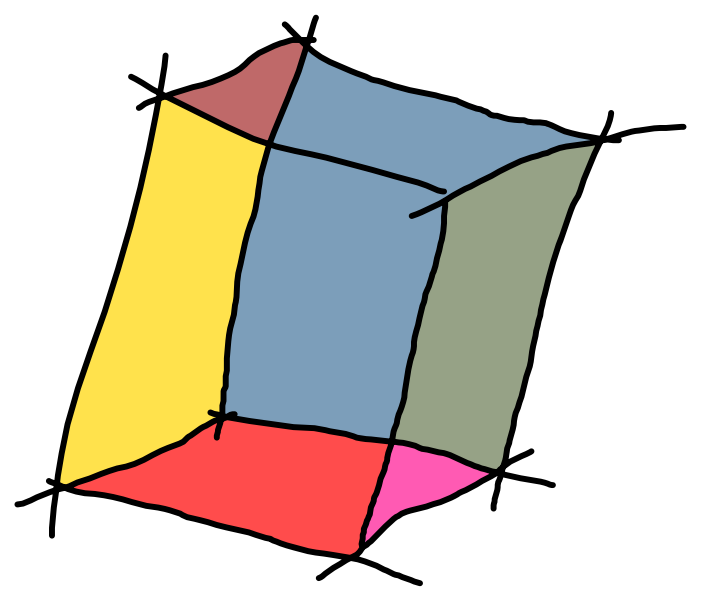
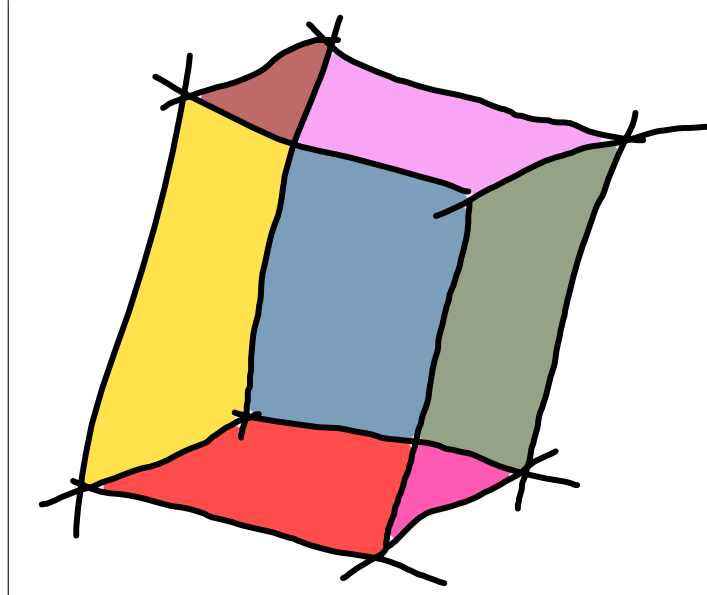
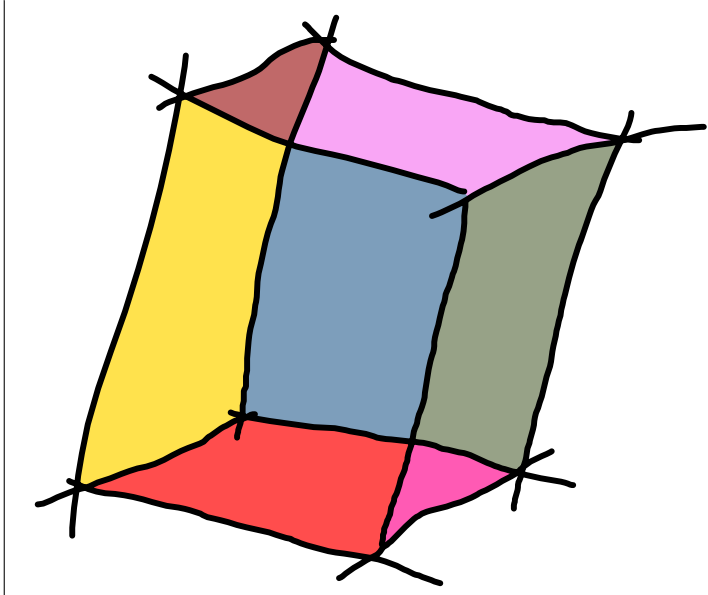
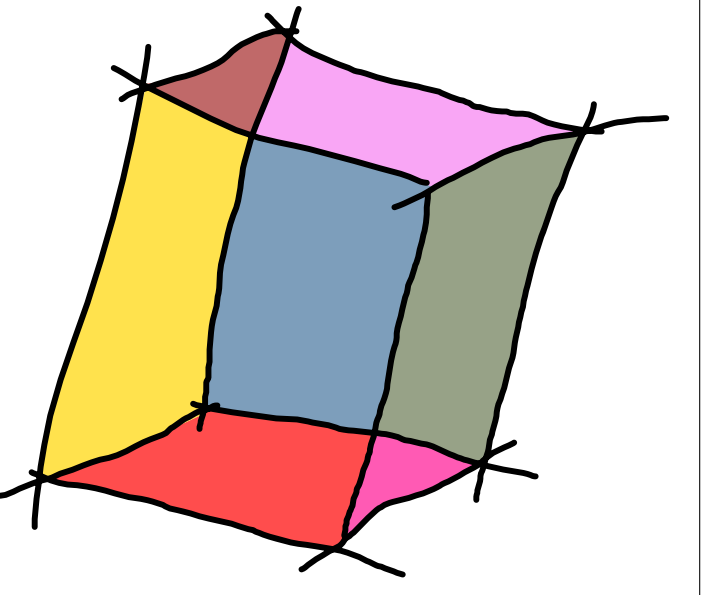
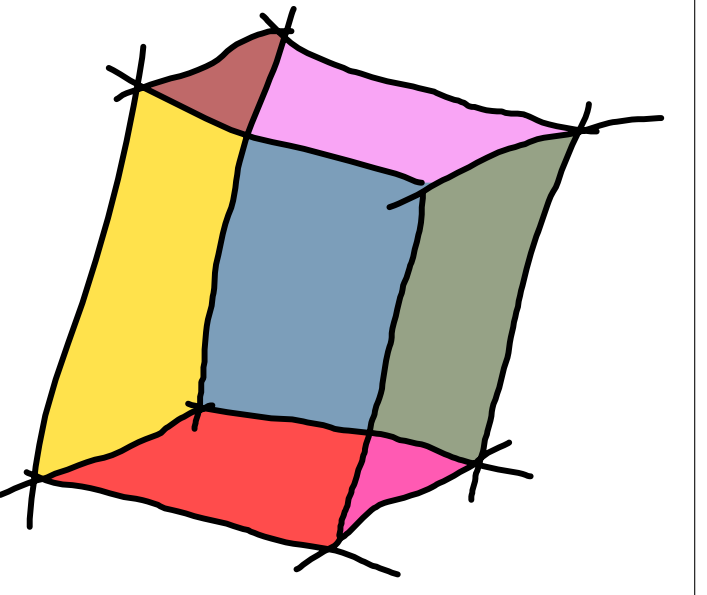
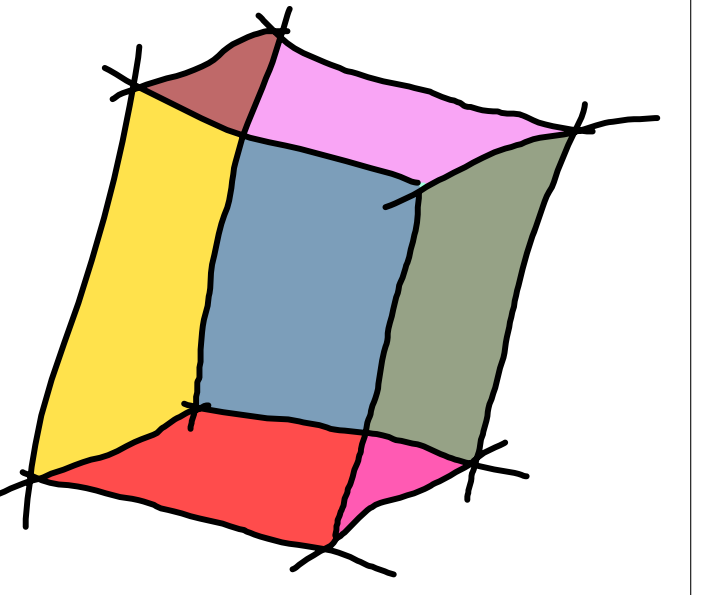
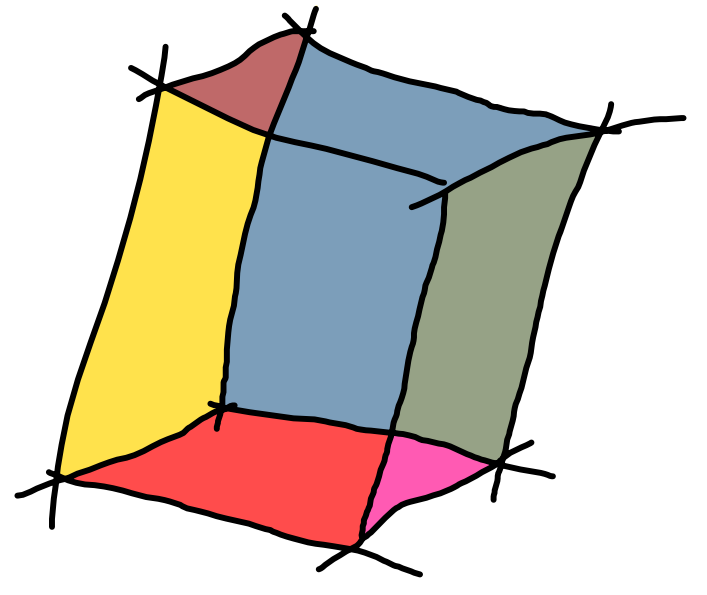
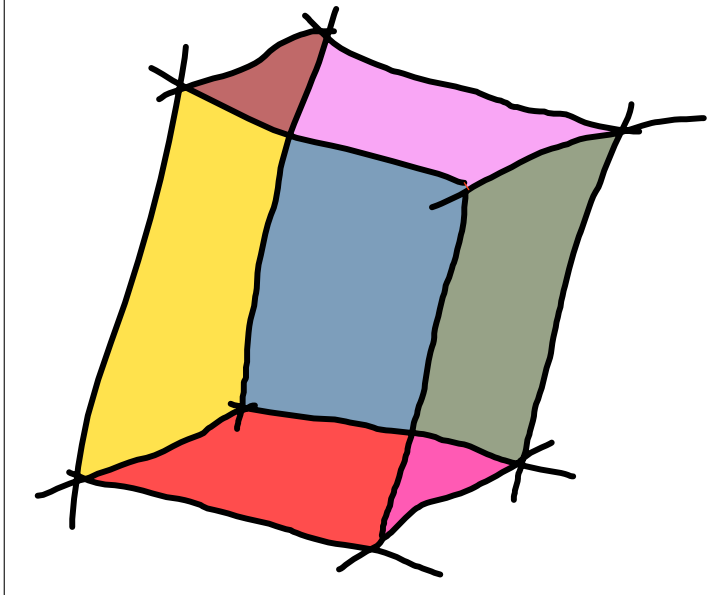
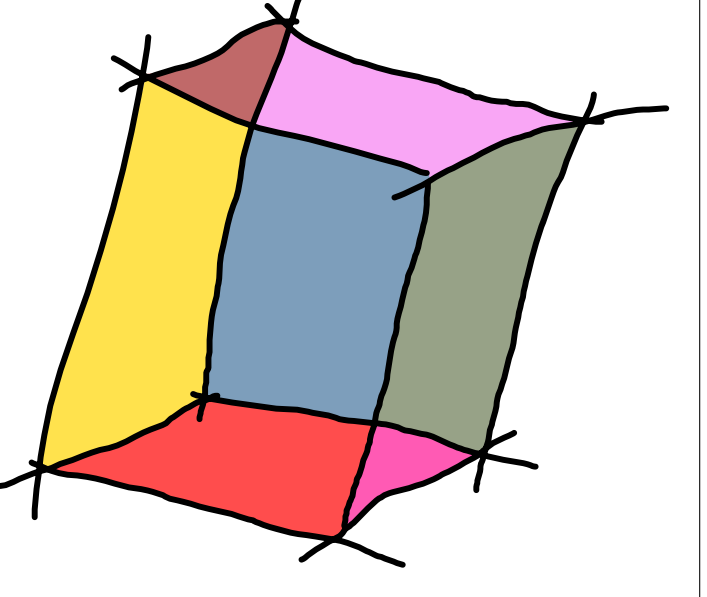
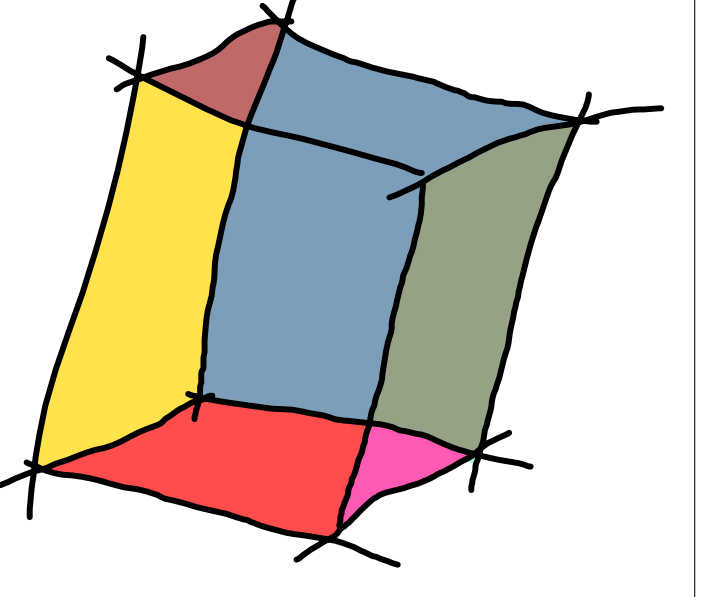
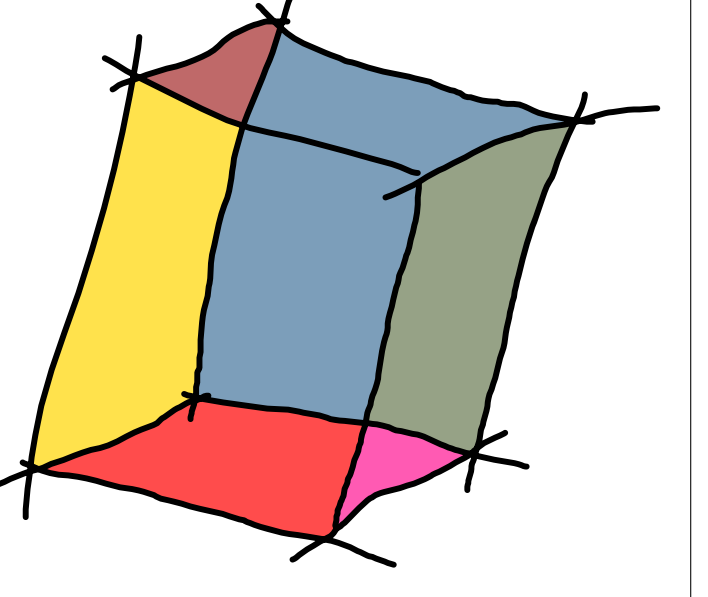
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
							
					(ran out of memory)		

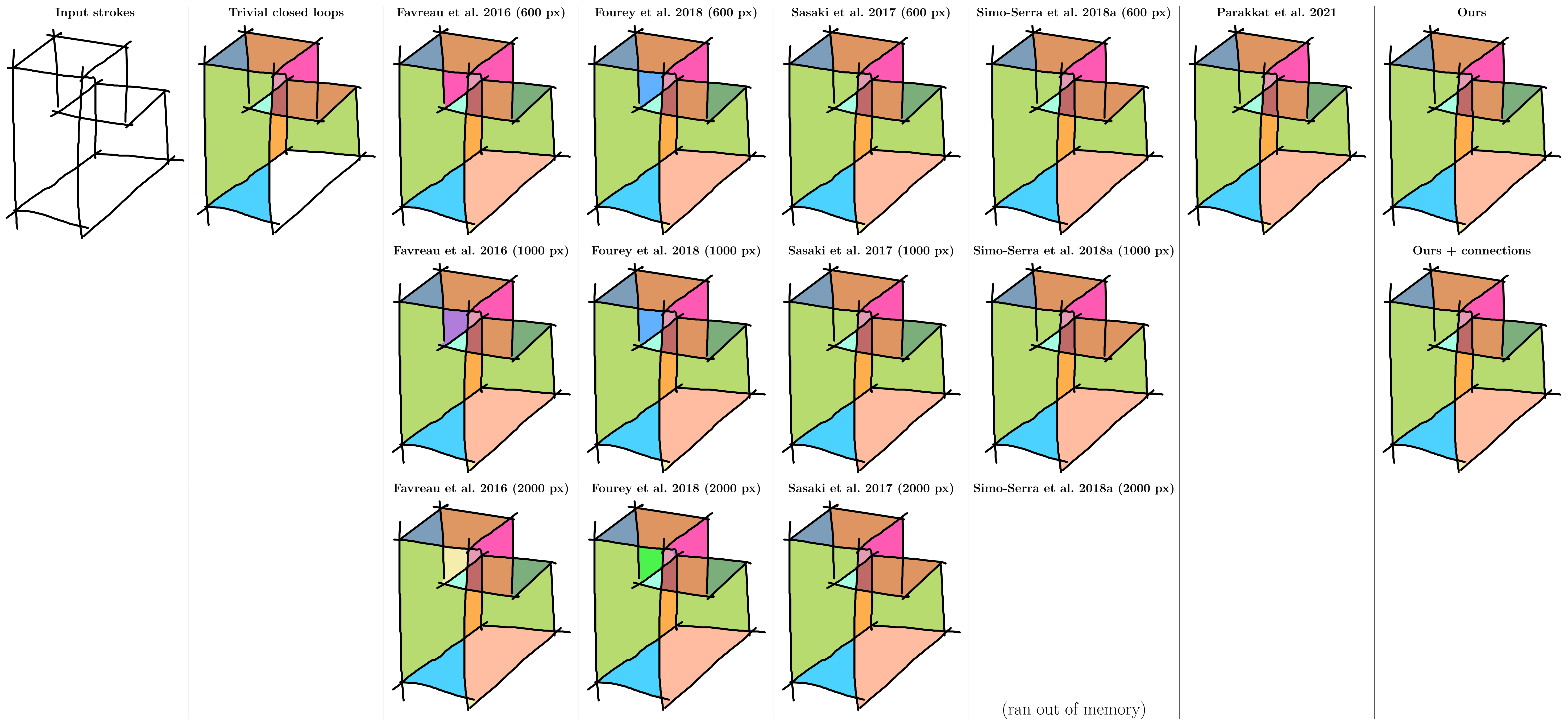
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	

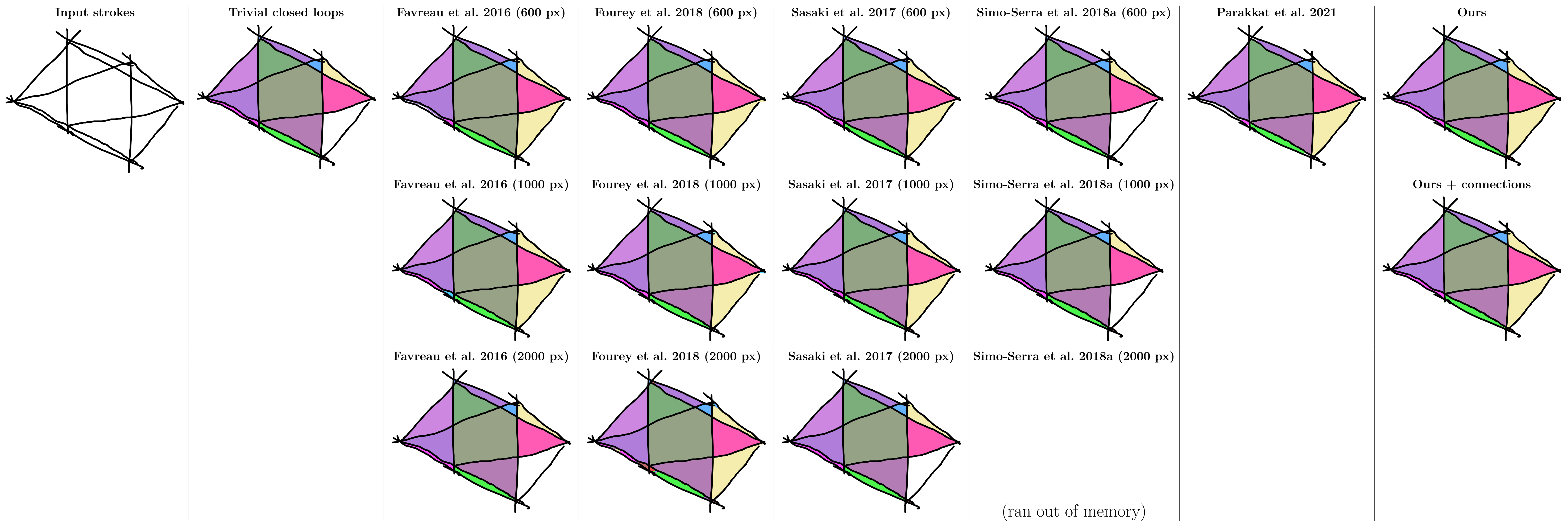


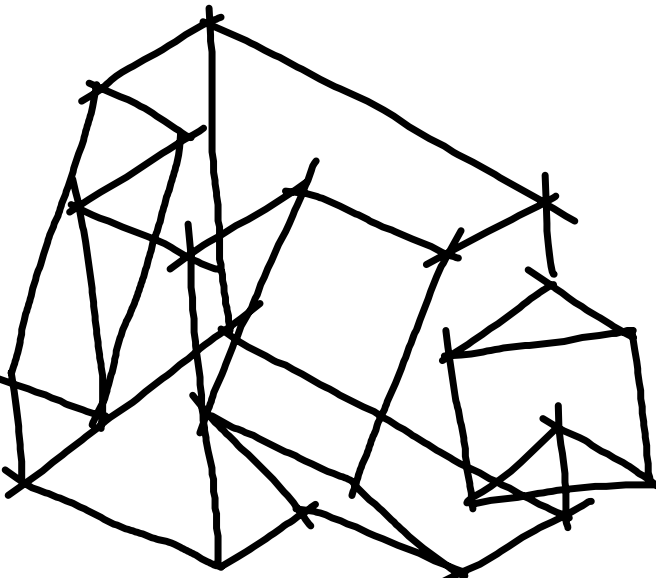
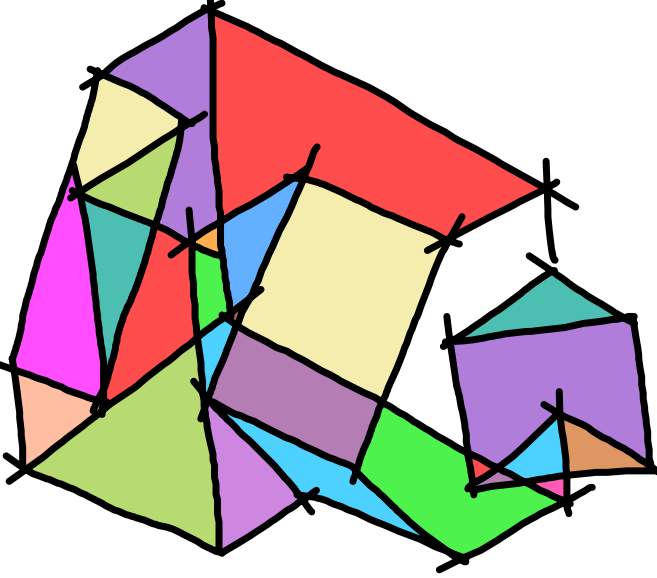
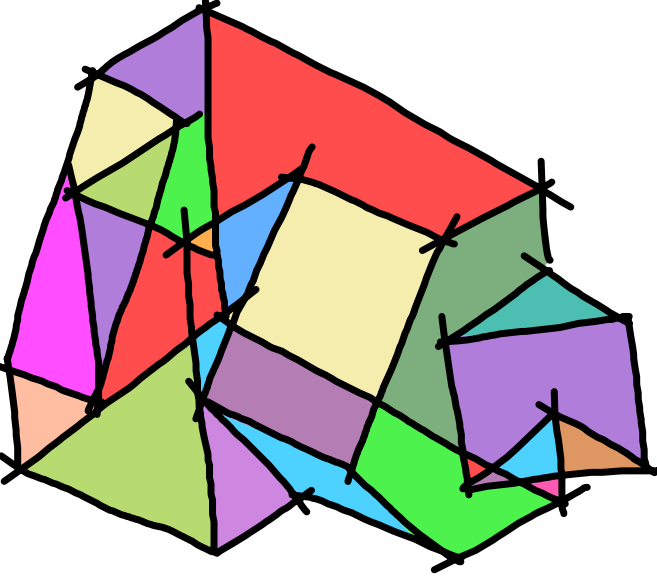
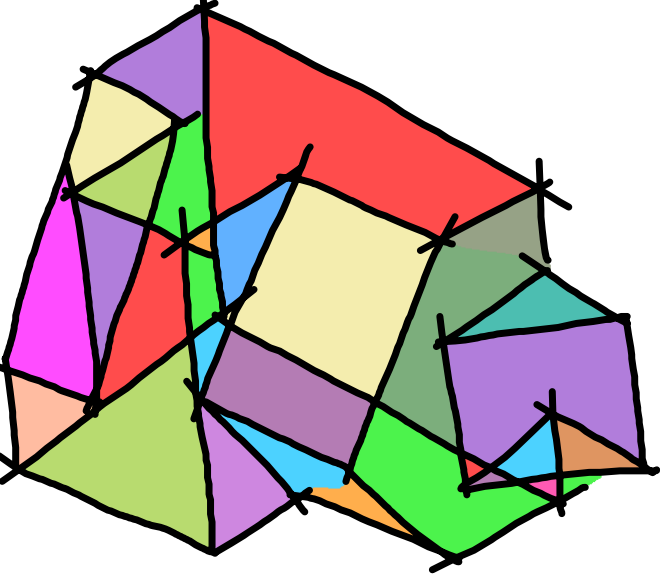
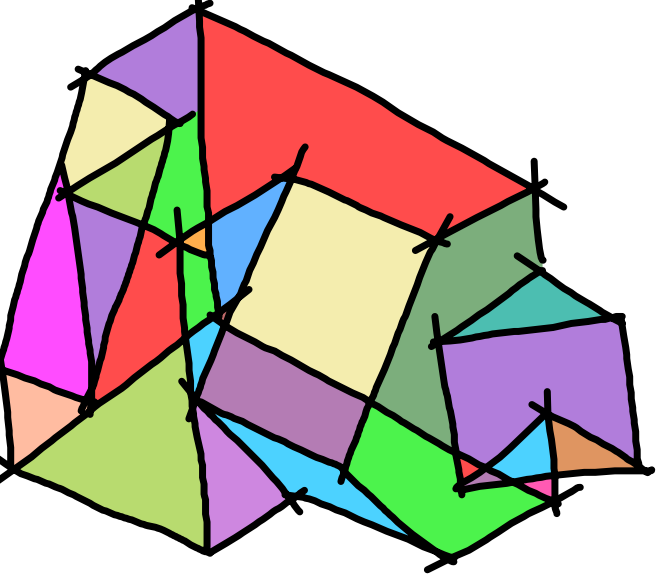
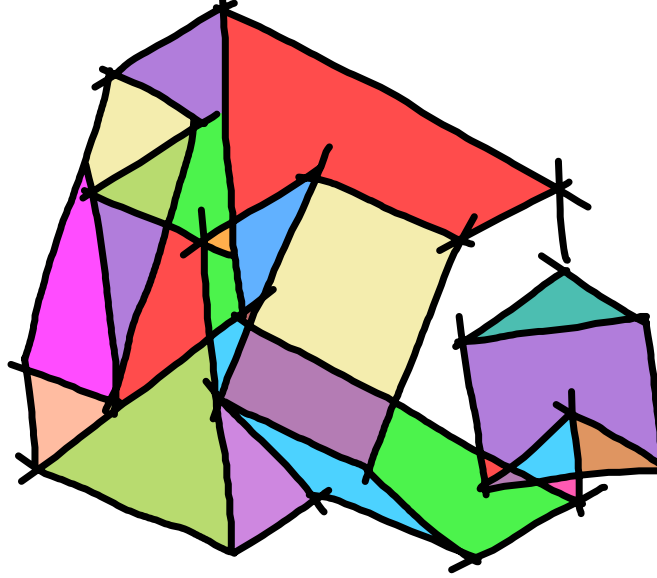
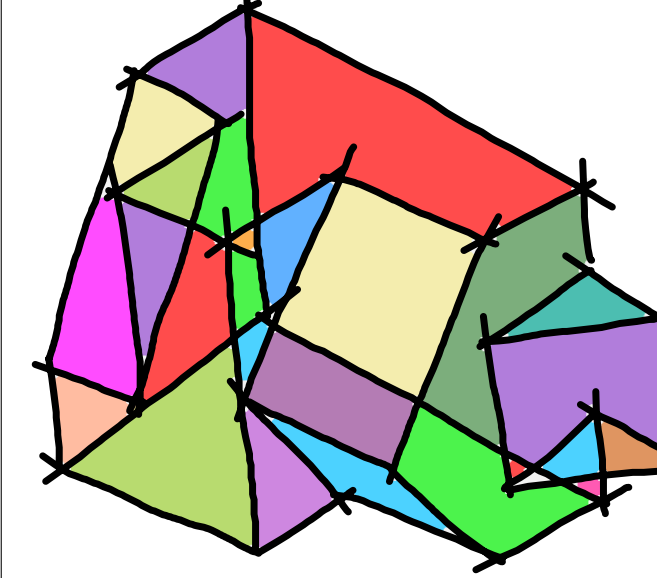
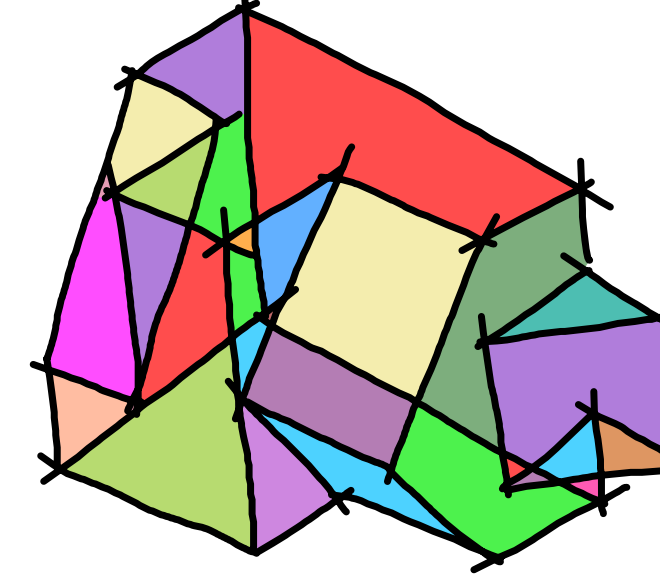
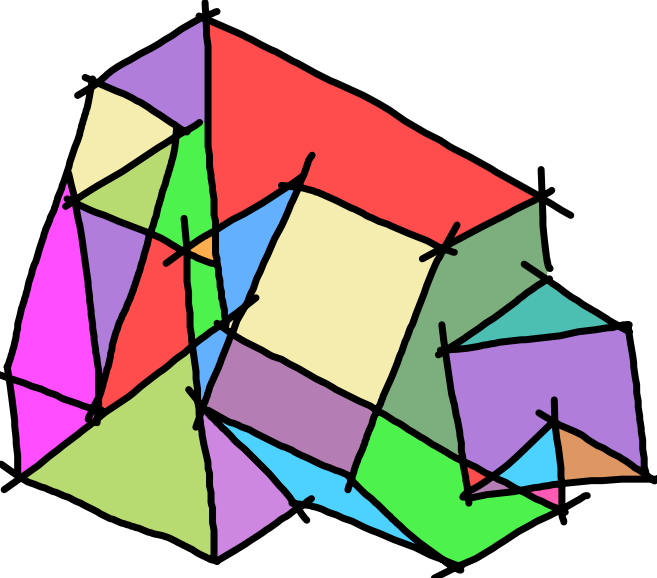
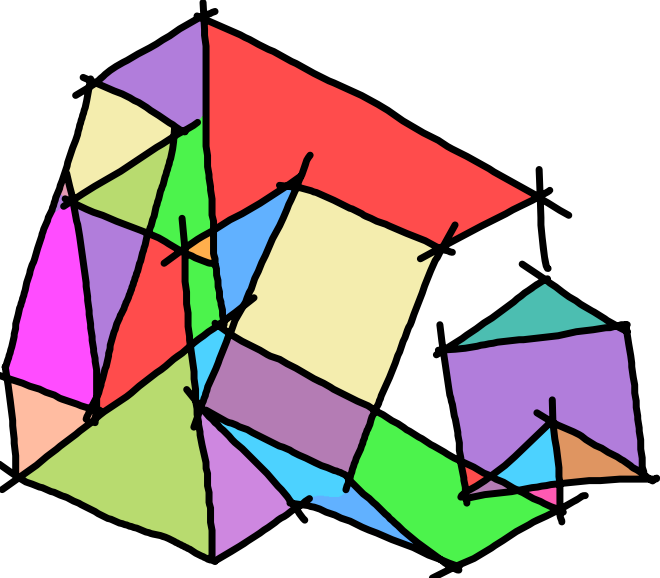
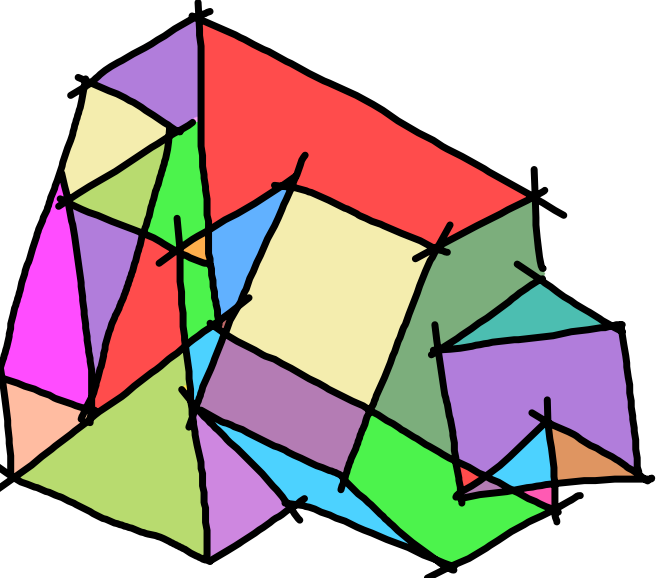
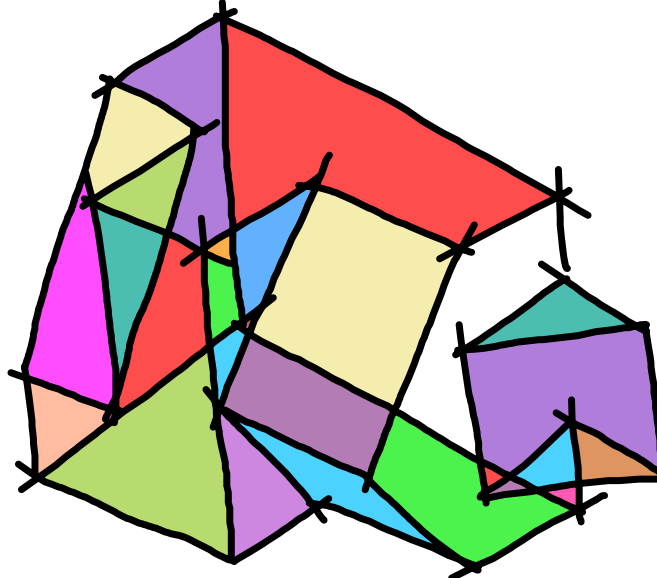
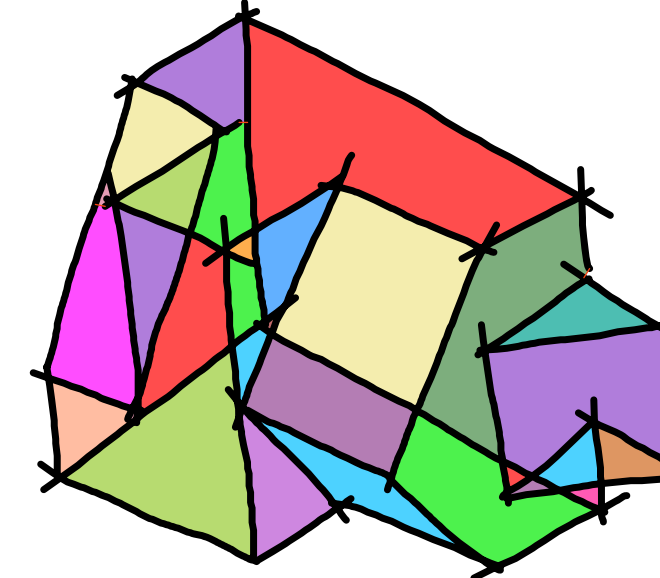
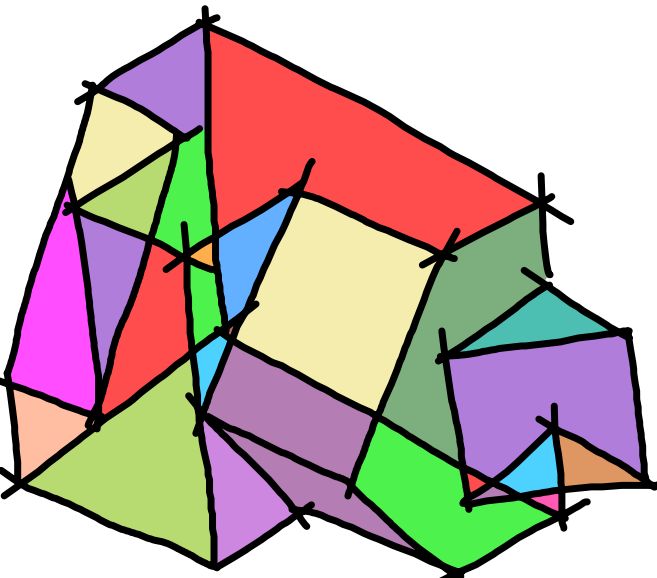
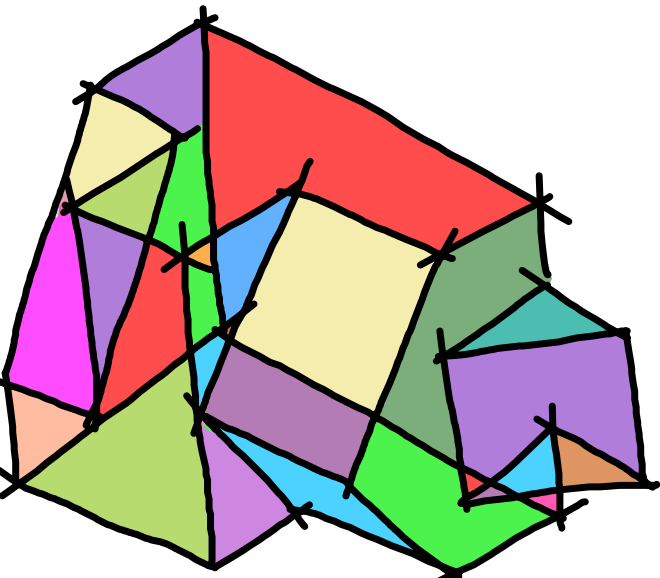
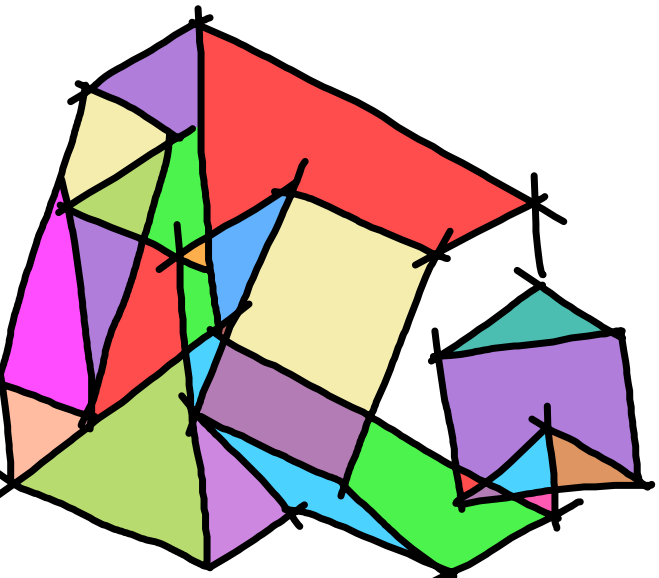
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

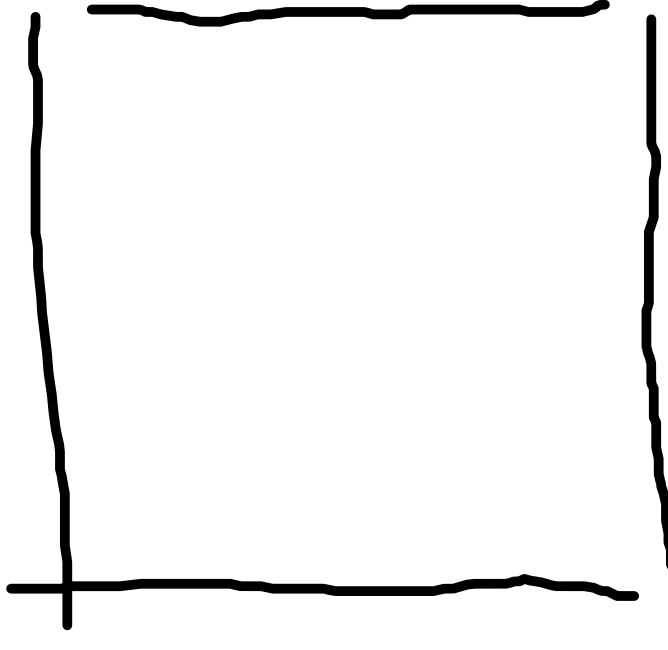
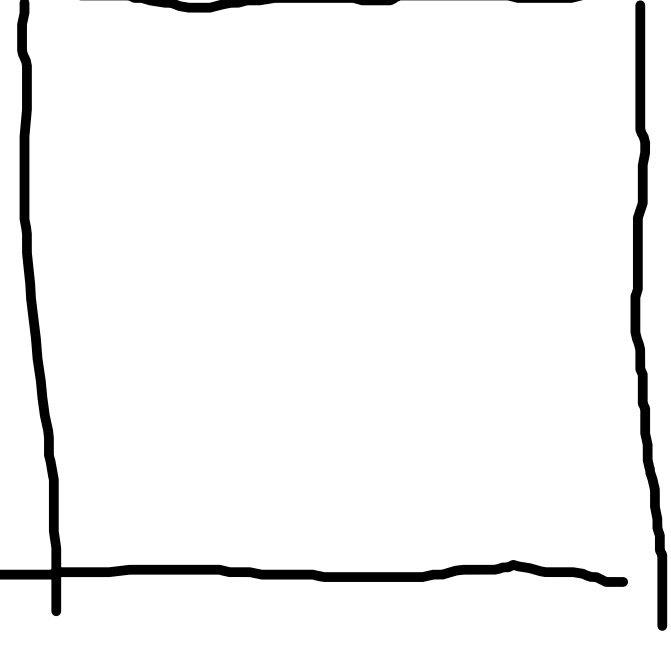
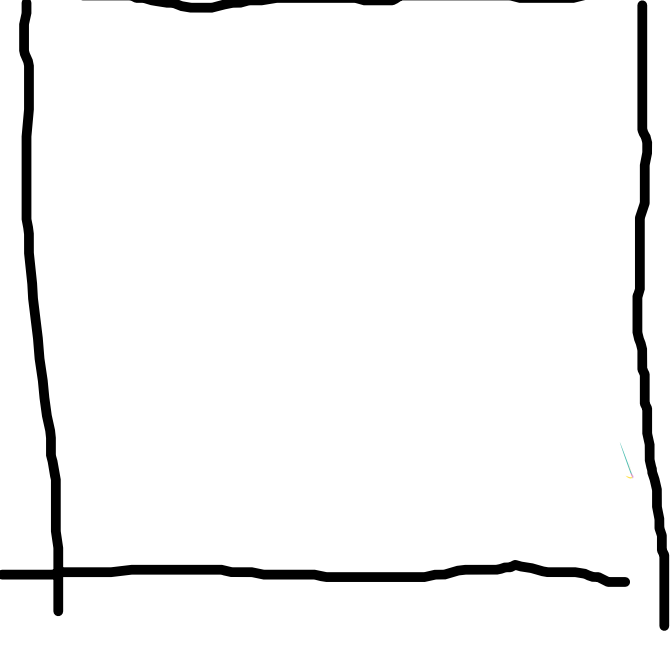
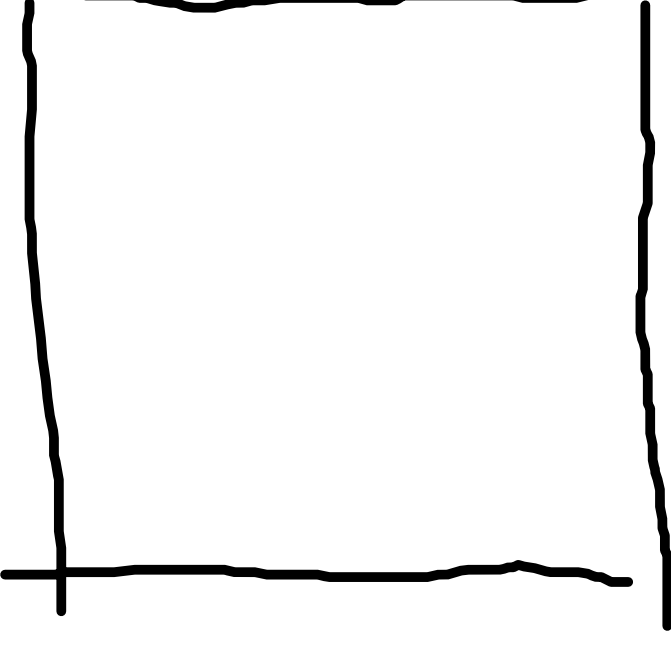
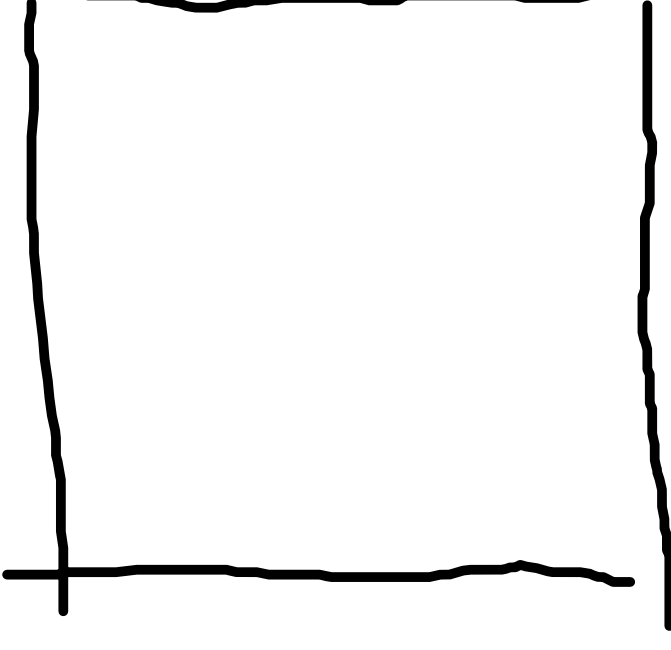
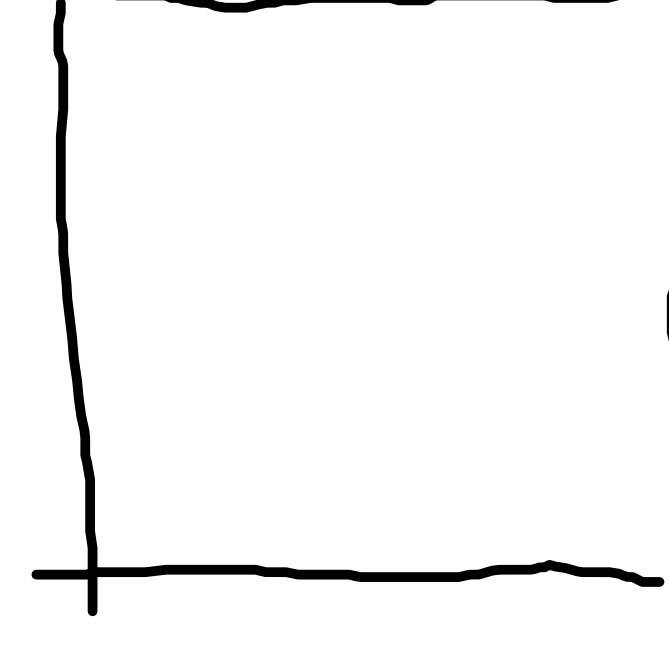
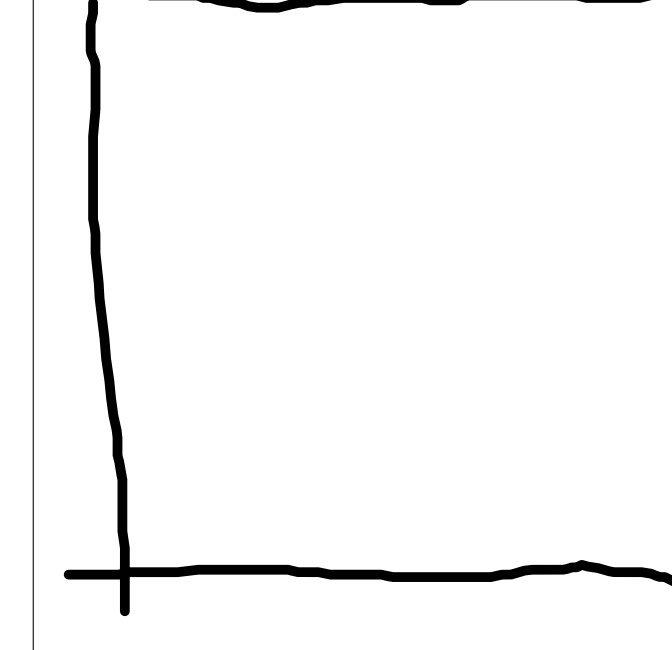
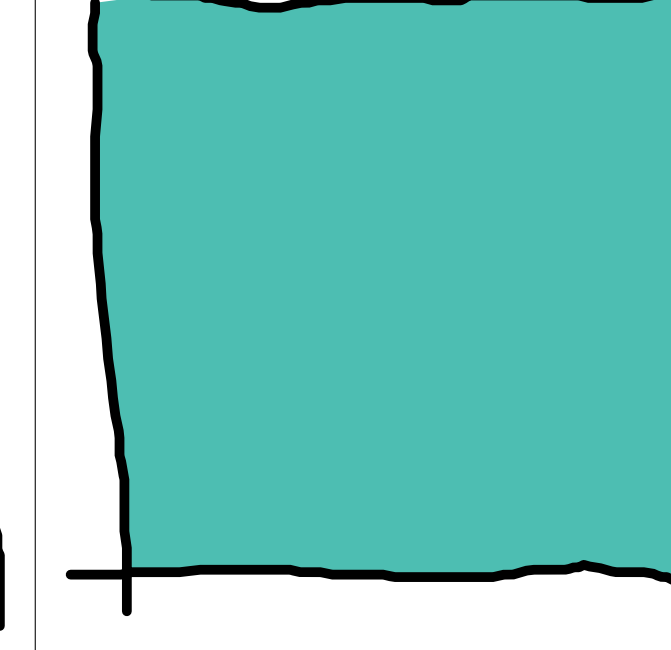
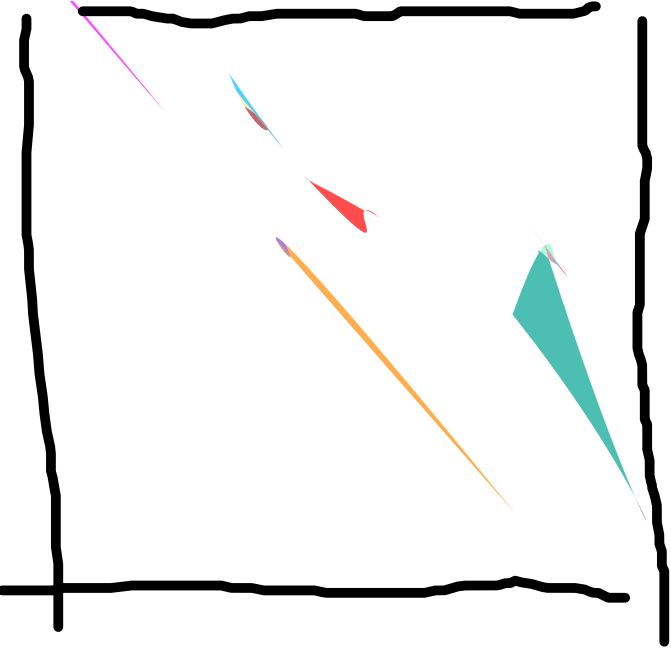
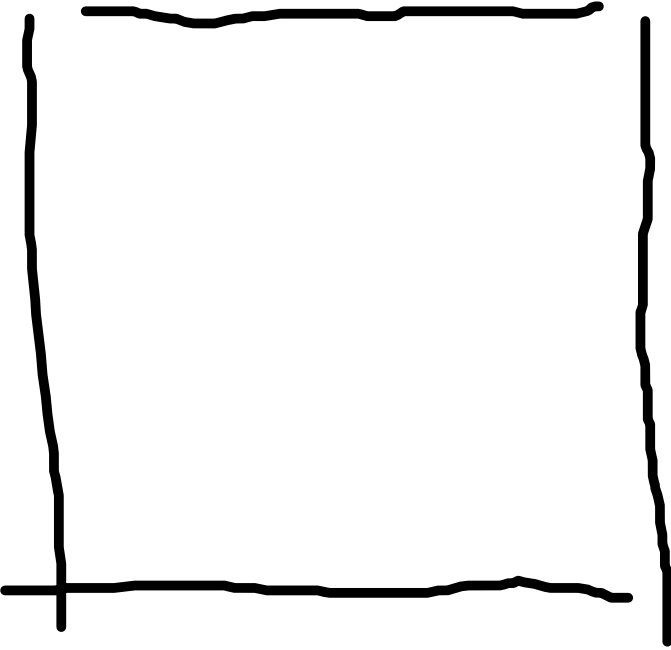
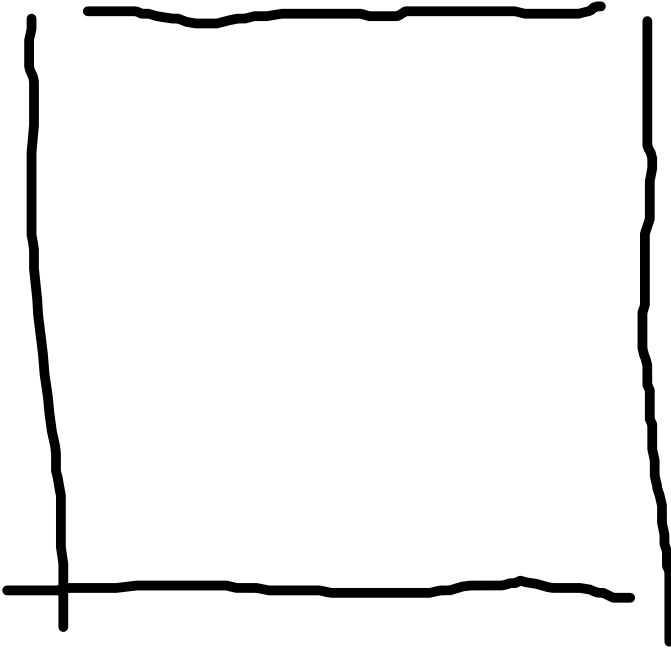
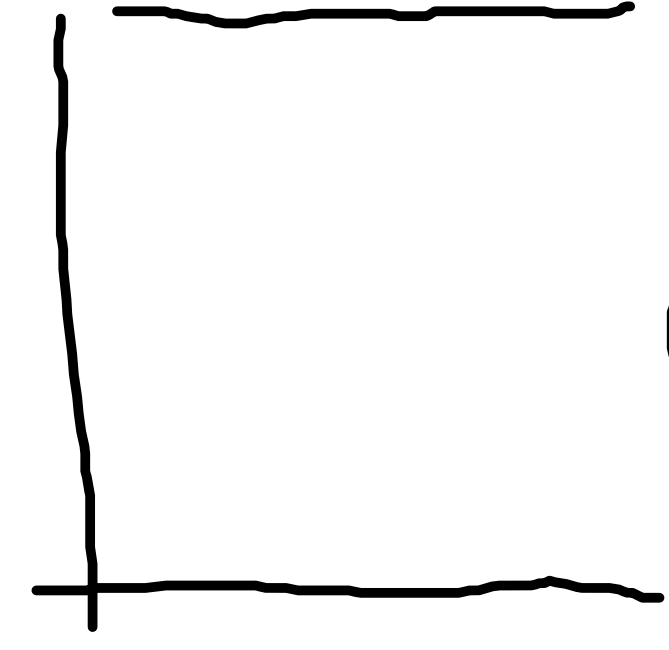
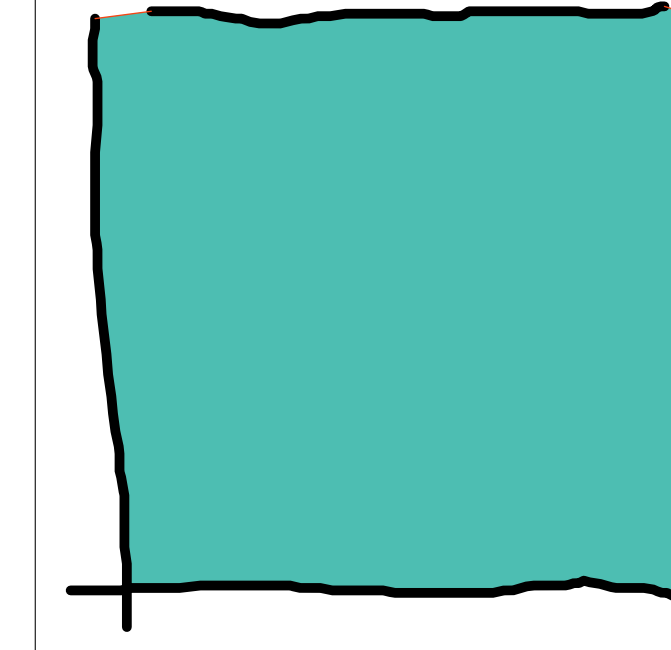
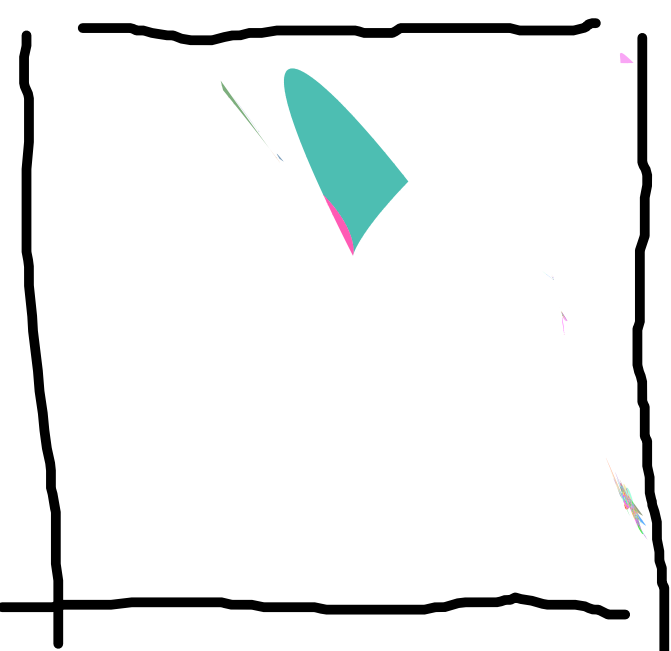
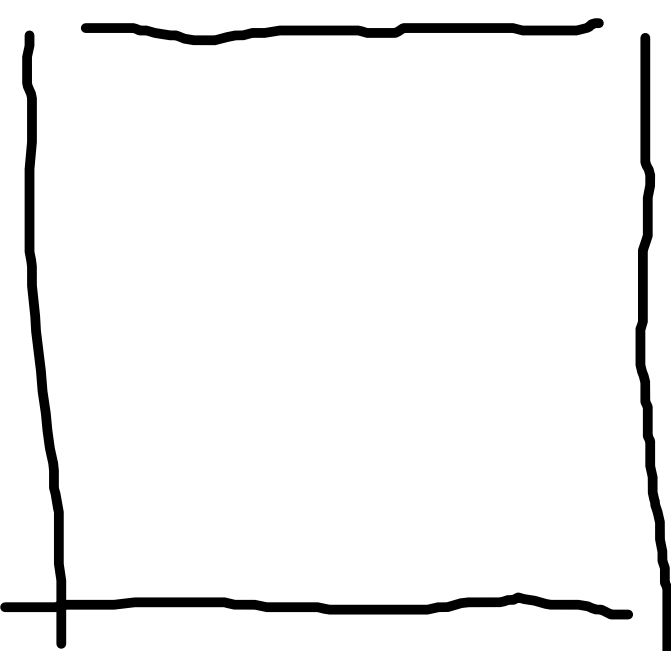
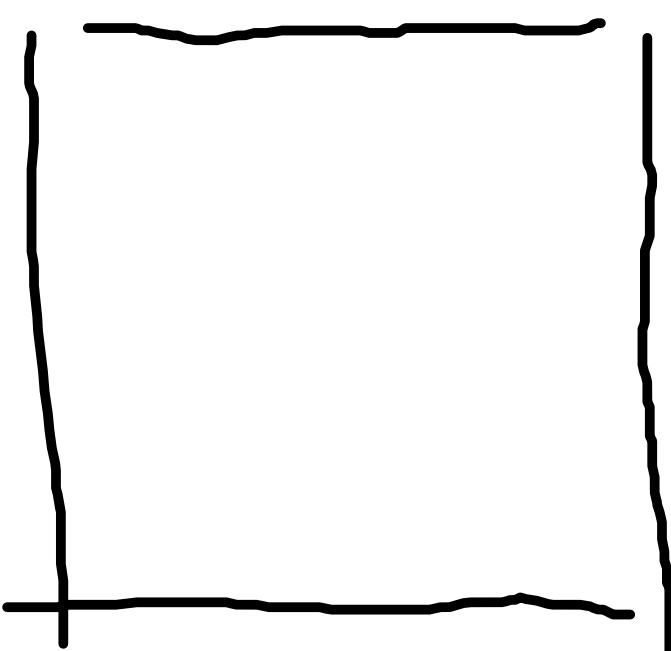


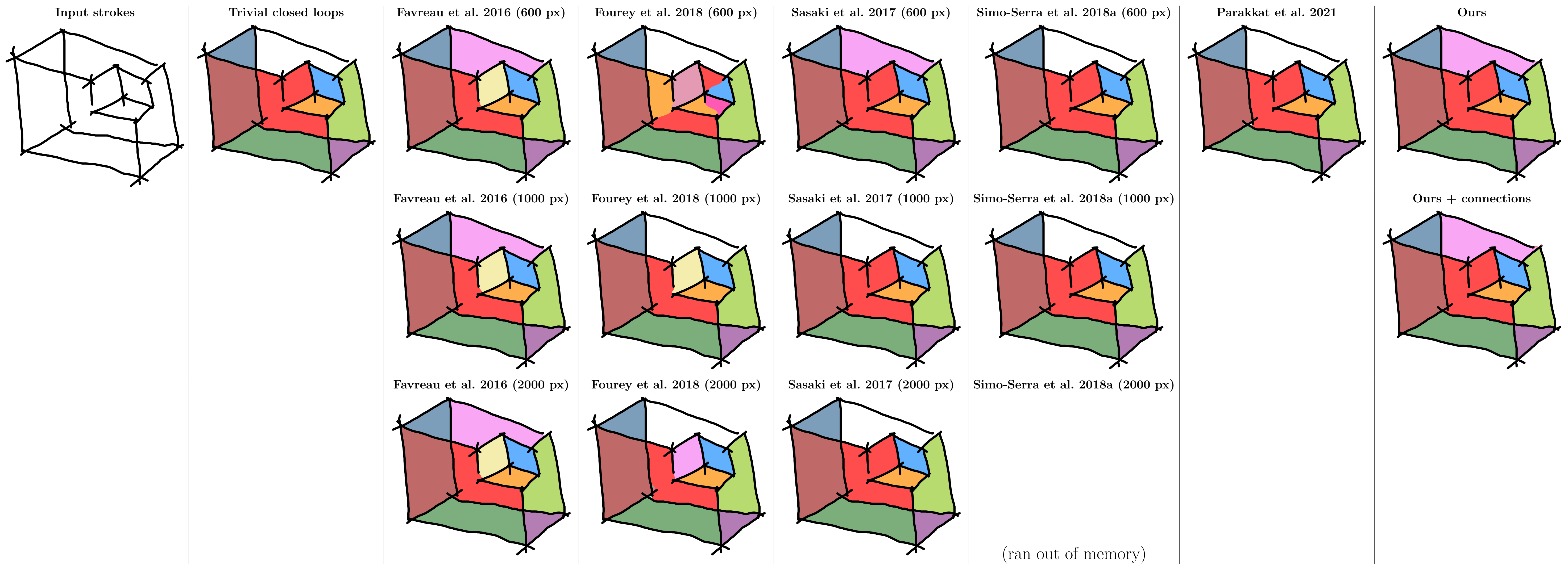
Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
						(ran out of memory)	





Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		

Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
							
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
							
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)		
					(ran out of memory)		



Input strokes	Trivial closed loops	Favreau et al. 2016 (600 px)	Fourey et al. 2018 (600 px)	Sasaki et al. 2017 (600 px)	Simo-Serra et al. 2018a (600 px)	Parakkat et al. 2021	Ours
		Favreau et al. 2016 (1000 px)	Fourey et al. 2018 (1000 px)	Sasaki et al. 2017 (1000 px)	Simo-Serra et al. 2018a (1000 px)		Ours + connections
		Favreau et al. 2016 (2000 px)	Fourey et al. 2018 (2000 px)	Sasaki et al. 2017 (2000 px)	Simo-Serra et al. 2018a (2000 px)	(ran out of memory)	

