



$$\Lambda(2) = \begin{pmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{pmatrix}$$

$$\Psi(\mathbf{x}, 2) = \begin{pmatrix} 0 \\ \mathbf{x} \\ 0 \\ 0 \\ 0 \\ 0 \\ \mathbf{x} \\ 0 \\ 0 \\ \mathbf{x} \\ 0 \end{pmatrix}$$

$$\langle \mathbf{w}, \Psi(\mathbf{x}, 2) \rangle = \langle w_2, \mathbf{x} \rangle + \langle w_6, \mathbf{x} \rangle + \langle w_9, \mathbf{x} \rangle$$