$$W_{iiv} = proj_v W = \frac{W_T V}{V_7 V} V$$

$$W_{\perp V} = W - W_{\eta V} = W - \frac{W_{\gamma V}}{V_{\gamma V}} V$$

$$= W \cdot \frac{W_7 V}{V_7 V} V - \frac{W_7 V}{V_7 V} V - \frac{W_7 V}{V_7 V} V$$

$$W_{11}V \cdot W_{L}V = \left(\frac{W_{7}V}{V_{7}V}V\right)^{T} \cdot \left(W - \frac{W_{7}V}{V_{7}V}V\right)$$

$$= \frac{W_7V}{V_7V} \sqrt{V_7V} - \frac{W_7V}{V_7V} \sqrt{V_7V} \sqrt{V_$$