

$$S_1 \frac{w_1[x] \quad w_3[x] \quad pa_1 \quad a_1}{\hline}$$

$$S_2 \frac{w_1[y] \quad r_2[y] \quad pc_2 \quad c_2}{\hline}$$

$$S_3 \frac{r_2[z] \quad w_3[z] \quad pc_2 \quad c_2}{\hline}$$