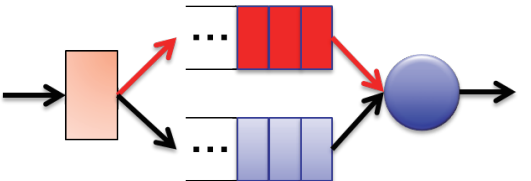
经典M/M/1排队模型

$$\overline{W} = \frac{\overline{R}}{1-\rho}$$

M/M/1/PR优先权排队模型



$$\overline{W_1} = \frac{\overline{R}}{1-\rho_1} \qquad \overline{W_2} = \frac{\overline{R} + \rho_1 \overline{W_1}}{1-\rho_1-\rho_2}$$