Figure 1: A network of size $O(\log q)$ with maximum throughput $\frac{29}{55}$. The throughput values shown on the figure should be scaled by a factor $\frac{64}{55}$ to get the value at equilibrium. The lines P_1, P_2, P_3 are given by the binary encoding of $p = 29 = 011101$, $q = 26 = 011010$ and $2^k - q = 9 = 001001$. fig:reversed-optimal-capacity-network (a) gives another representation of the same network.