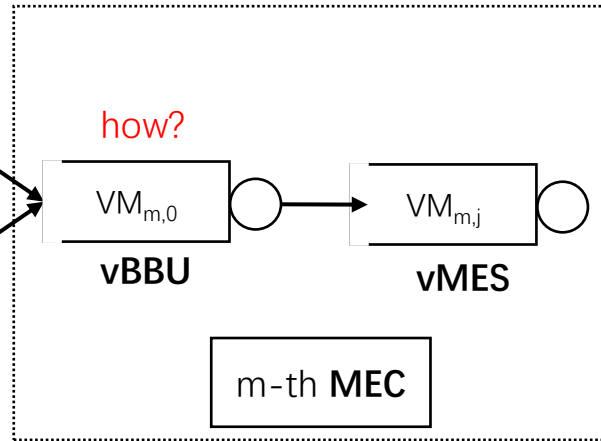
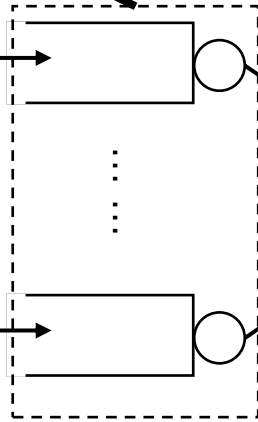
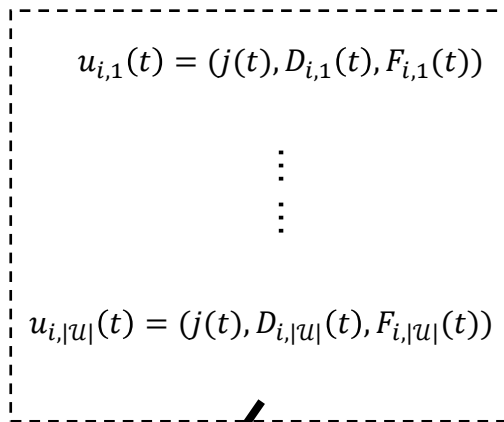


$$Q_{i,k}^U(t+1) = D_{i,k}(t) \text{ (when?)}$$

$$Q_{i,k}^U(t+1) = Q_{i,k}^U(t) - \rho_{i,k}^a(t) \cdot r_{i,k}(t), \text{ otherwise}$$

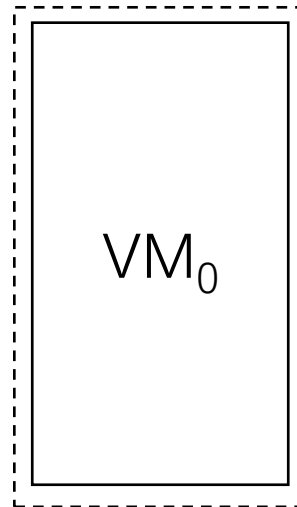
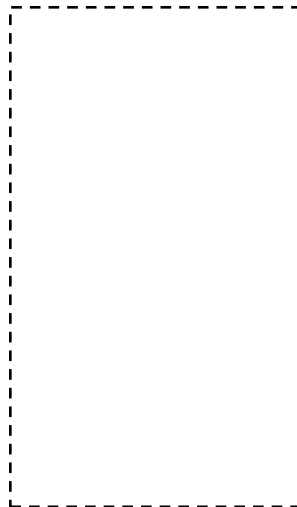
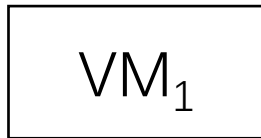
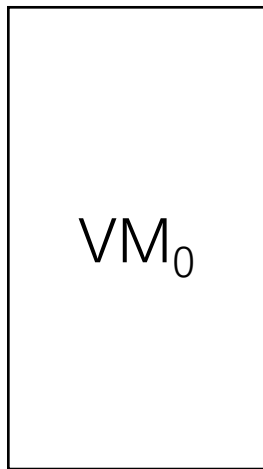
i -th **RRH**



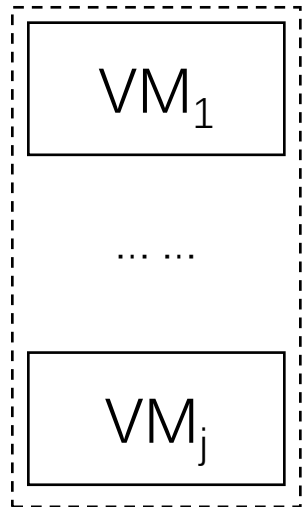
$$\mathcal{U}_i(t+1) = \mathcal{U}_i(t) + I[\text{binomial arrival with rate } \lambda] - \mathcal{D}_i(t)$$



....



vBBU



vMES