	Optimization objective
Traditional backend	Minimizing backend delays $\min \sum_{r \in R} t_r^{(backend)}$
QoE-driven backend	Minimizing the impact of backend delay $\min \sum_{r \in R} Q\left(t_r^{(nonbackend)}\right) - Q\left(t_r^{(nonbackend)} + t_r^{(backend)}\right)$