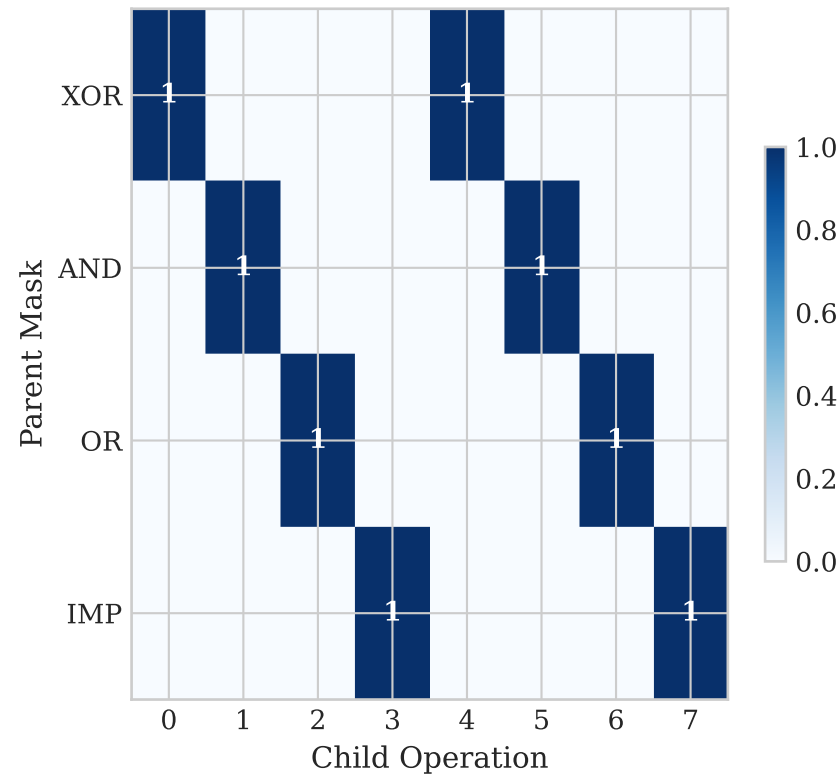
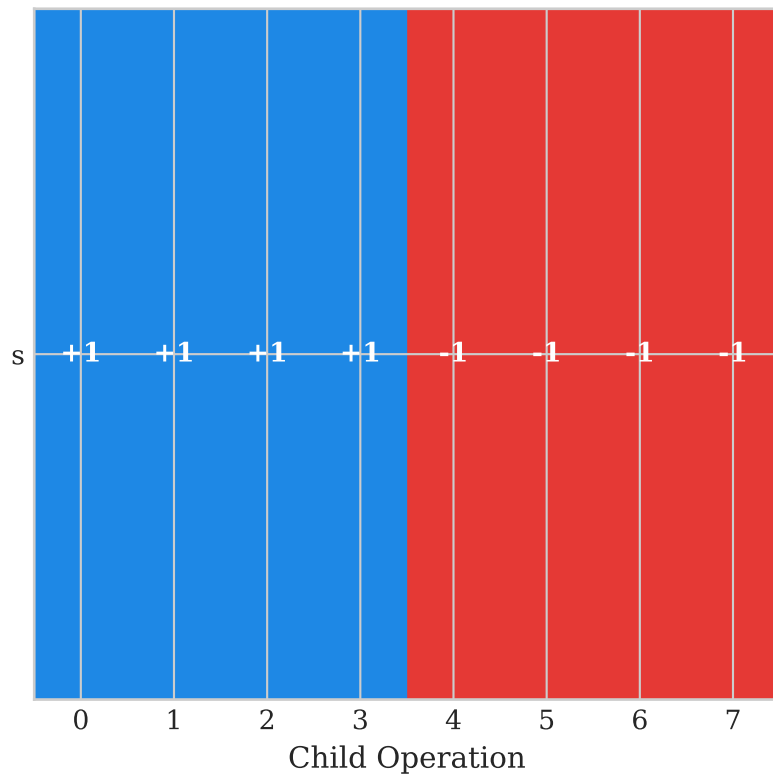


Phase 2: Sinkhorn-Constrained Routing with Column-Sign Modulation

P: Routing Matrix
(Sinkhorn-constrained)



s: Column-Sign Modulation



R = P \odot s: Composed Routing
(Enables Negation)

