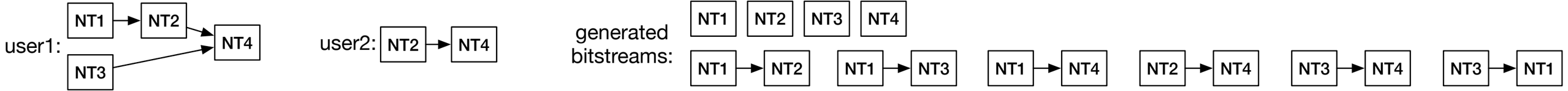
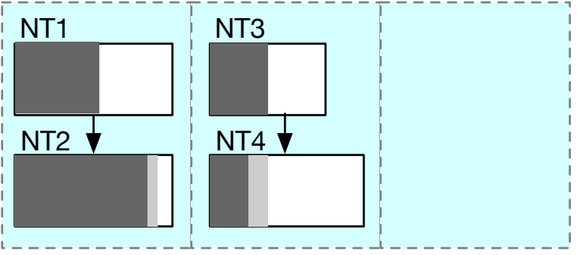
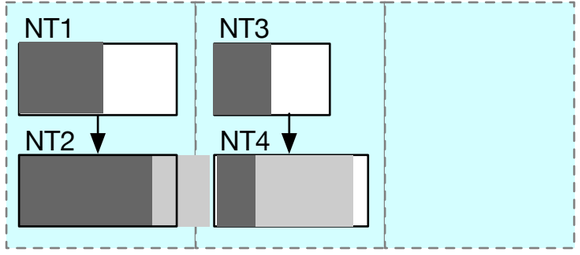




E1: both users' demands are met

U1's demand: <5, 8, 4, 2>

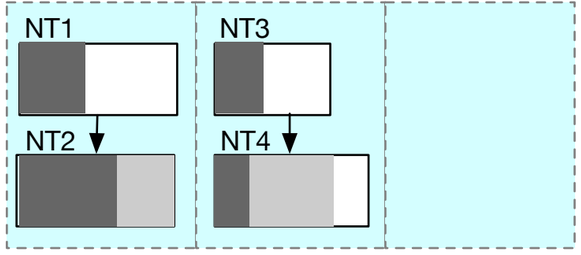
U2's demand: <0, 1, 0, 1.5>



E2: NT2 over-loaded when U2 increases

U1's demand: <5, 8, 4, 2>

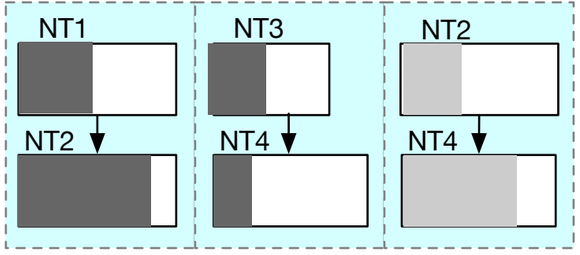
U2's demand: <0, 5, 0, 7.5>



E3: use DRF to re-allocate bandwidth

U1's allocated: <3.75, 6, 3, 1.5>

U2's allocated: <0, 4, 0, 6>



E17: after NT2 has overloaded for 10 epochs, use 5 epochs to start the NT2->NT4 chain in region 3