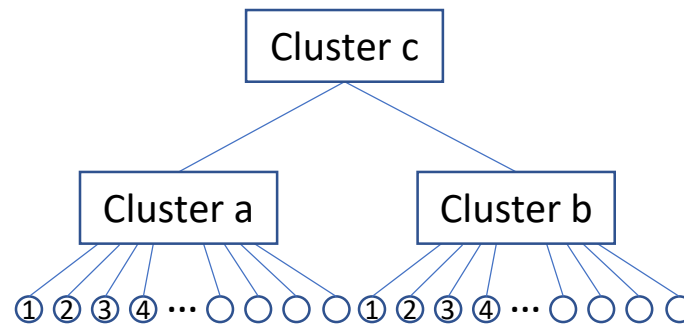


Transactions

Ask	=	a(uuid, ordered, volume, price)
Bid	=	b(uuid, ordered, volume, price)
Trade	=	t(uuid, order, volume, price)



Intra-cluster trading:

A(0,0,10,10)	}	Match 10 qty. at 7.5 each
B(1,0,10,5)		

No open orders

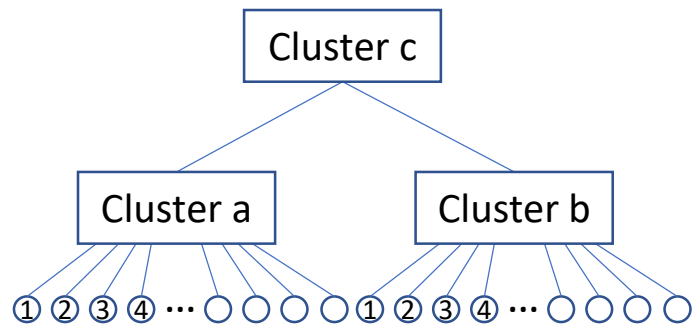
T(1,0,Bid,10,7.5) a owes 75 to 1

T(0,0,Ask,10,7.5) 0 owes 75 to a

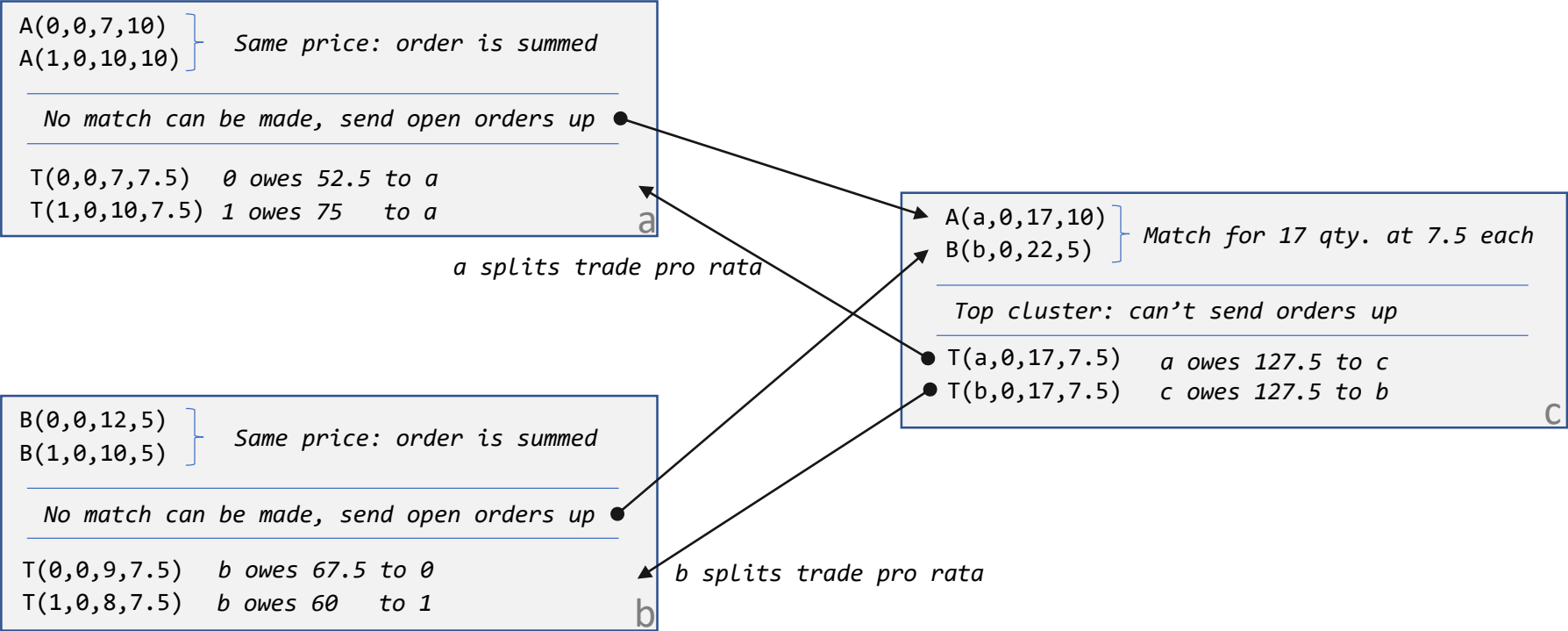
a

Transactions



Ask	=	a(uuid, ordered, volume, price)
Bid	=	b(uuid, ordered, volume, price)
Trade	=	t(uuid, order, volume, price)



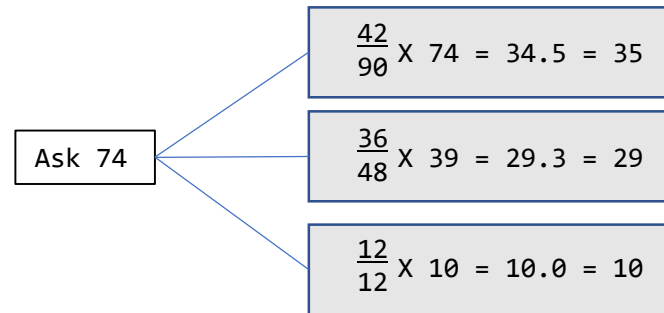
Inter-cluster trading:



Order book:

	A(0,0,20,19) A(0,1,27,15) A(1,0,47,15)	
		B(3,0,42,9) B(4,0,36,9) B(2,0,12,9) B(3,0,8,7) B(2,0,12,2)

Divide the smaller proportional amongst the bigger
Ask volume = 74, Bid volume = 90



Trades:

T(2,0,Bid,12,11)
T(0,0,Ask,12,11)
T(3,0,Bid,8,13)
T(0,0,Bid,8,13)
T(0,1,Ask,27,12)
T(1,0,Ask,47,12)
T(3,0,Bid,35,12)
T(4,0,Bid,29,12)
T(4,0,Bid,10,12)