Cost(M1 x M2 x .. xMn) = Cost(M1 x M2 x .. xMk) +

Cost(Mk+1 x Mk+2 x .. xMn) + r1ckcn

Cost(i,i) = 0 : NO multiplication to be done

Cost(i ,j) = min over i <= k < j

[ Cost(I,k) + cost(k+1,j) + rickcj]

Note that we only require Cost(I,j) when I <= j