A00; = A00 - X11901

then
$$UDU_{Tri}$$
:

 $X_{12} = Q_{12}/Q_{22}$

if $Aoo := Aoo - Q_{11} ao_{1} ao_{1}$
 $Aoo | X_{01}e^{i}|$
 $Aoo |$

o used the fact that the UDU is moving from lover right corner to upper beft corner and that LDL was moving in the opposite direction. So i calculated the valves in the opposite vay like mirroring the opposite vay like mirroring the computations along the dragonal.