DSA preconditioning

- Actually our matrix is of the form:

$$(I + F^{-1}MSD)(I - L^{-1}MSD)\psi = (I + F^{-1}MSD)L^{-1}Q$$

- To see why, assume $L = F$:

$$(I + F^{-1}MSD)(I - F^{-1}MSD)\psi = (I + F^{-1}MSD)F^{-1}Q$$

$$(I + F^{-1}MSD)F^{-1}MSD\,\psi = (I + F^{-1}MSD)F^{-1}Q$$

$$MSD\,\psi = Q$$

- Can do this in infrastructure from DSA because added error is the same as $(I + D^{-1})$.

- To get source pass zero dummy vector for ϕ^{old}.