$\mathcal{L}_d : \rho_s = 0.95$
, $\rho_p = 0.99$

$\mathcal{L}_{mp} : \rho_s = 0.81$
$\rho_p = 0.99$

$\mathcal{L}_{itp} : \rho_s = 0.99$
$\rho_p = 1.0$