

Pressure spatial decomposition @ model

Inverse problem to [spatial superposition](#) with:

Input		Output	
$\{q_k(t_j)\}_{k=1..N, j=1..T}$	flowrate variation history	$p_{umm}(\tau)$	Drawdown Transient Response (DTR)
$\{p_k(t_j)\}_{k=1..N, j=1..T}$	pressure variation history	$p_{umk}(\tau)$	Cross-well transient response (CTR)