

Predictions of  
active tracks

Measurements

	$\hat{z}^1$		$\hat{z}^m$
$\hat{x}^{p,1}$	$d(\hat{x}^{p,1}, \hat{z}^1)$	$\cdot \quad \cdot \quad \cdot$	$d(\hat{x}^{p,1}, \hat{z}^m)$
$\vdots$		$\cdot \quad \cdot \quad \cdot$	
$\hat{x}^{p,n}$	$d(\hat{x}^{p,n}, \hat{z}^1)$		$d(\hat{x}^{p,n}, \hat{z}^m)$