

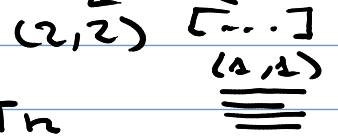
Darcy

$$u_h, v_h \in RT_k(\Omega)$$

$$p_h, v_h \in Q_{k-1}(\Omega) \subset L^2(\Omega) \uparrow$$

Map

BlockMap



ArrBlock

$$\int_{\Omega} v_h \cdot u_h + \int_{\Omega} (\nabla \cdot v_h) p_h$$

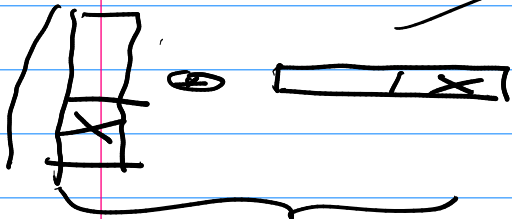
$$+ \int_{\Omega} \tau_h (\nabla \cdot u_h)$$

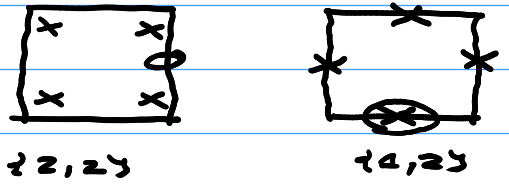
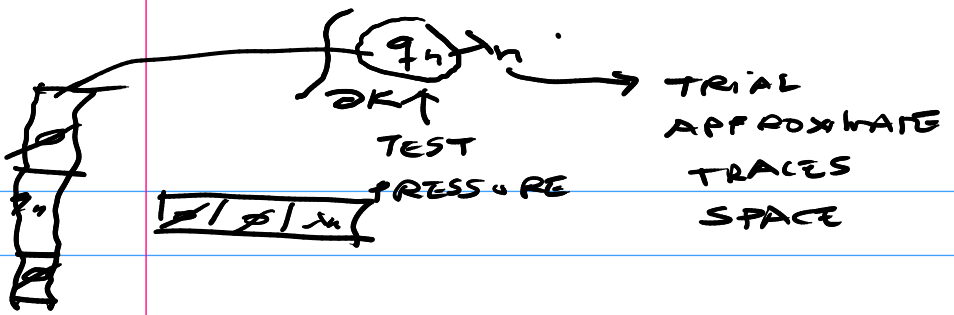
$\forall K \in T_h$

$\int_K \tau_h$	$\emptyset$
$\emptyset$	$\emptyset$

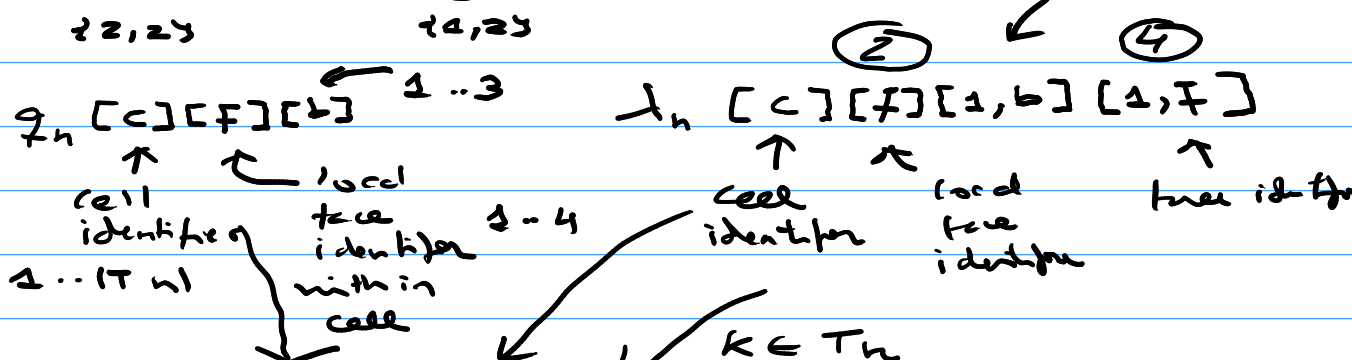
$\emptyset$	$\int_K (\nabla \cdot v_h)$
$\emptyset$	$\emptyset$

$\tau_h$	$\emptyset$
$\emptyset$	$\int_K$





block identifier



$q_n \rightarrow \lambda_n [c][f][b, b][a, f]$

$k \in T_n$   
 $f \in \partial K$

