

$$tr_{i,j}^{t-1}tr_{i,j}^ttr_{i,j}^{t+1}$$

$$d_{i,j,k}^t$$

$$p_j^t$$

$$u^t$$

$$\overset{\Gamma}{\bigcup}(tr_{i,j}^{t-1})_{i,j,0}^t\rightarrow\neg tr_{i',j'},t.q.max(|i-i'|,|j-j'|)<3_{i,j,1}^t\rightarrow\neg tr_{i',j'},t.q.i\neq i'\cup j\neq j_{i,j,2}'^t\rightarrow\neg tr_{i',j'},t.q.max(|i-i'|,|j-j'|)$$