Top 
$$(a,b) \leq T_{bp}(a,b)$$

Supergrames  $a = 1$ 

Top  $(a,b) = b \leq \max\{0,b\} = \max\{0,b+1-1\}$ 
 $= \max\{0,a_{b+1}\}$ 

Thinly pure  $b = 1$ .

Supergrames  $a,b \leq 1$ 

Top  $(a,b) = b \leq T_{bp}(a,b)$ 

Top 
$$(a,b) \in T_{ap}(a,b)$$

Top  $(a,b) \in T_{min}(a,b)$ 

Top  $(a,b) = ab \in 1$ 

Top  $(a,b) = ab \in a = T_{min}$ 

Lows  $a,b \in [0,1] \rightarrow 1-a$ ,  $1-b \in [0,1]$ 

Lugs,  $(1-a)(1-b) \geq 0$ 
 $1-(a+b)+ab \geq 0$ 
 $a+b-1 \leq ab = T_{ap}(a,b)$ 

Top  $(a,b) = 0 \leq T_{ap}(a,b)$