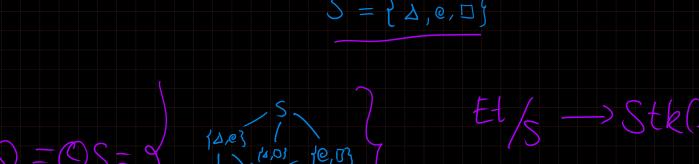
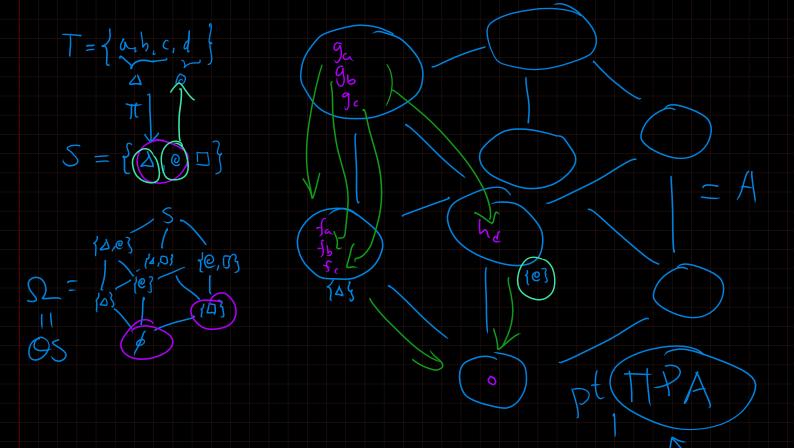
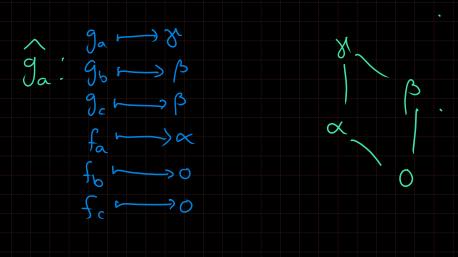
$$T = \{ \alpha_{1}, c, d \}$$

$$S = \{ \Delta, e, D \}$$

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$$[a=b] = \forall \{u \in \ThetaS \mid a|u=b|u\}$$

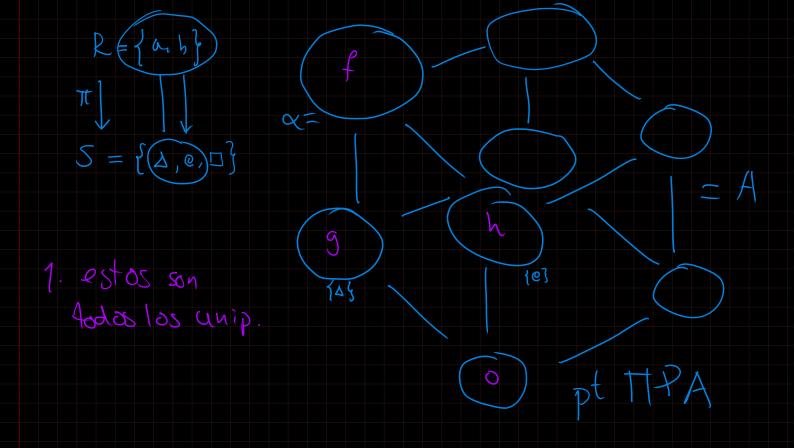
$$= \{s \in S \mid a(s)=b(s)\}$$

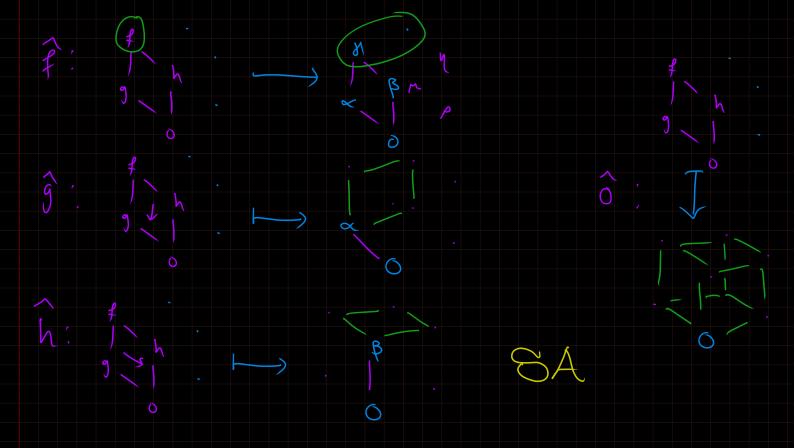
$$[ga] = \{a,C\} = \alpha$$

$$SA = \{P:A \rightarrow S2 \mid Pa \land [a=b] \in Pb \text{ (ext)}\}$$

$$Pa \land Pa \land [a=b] \text{ (est)}$$

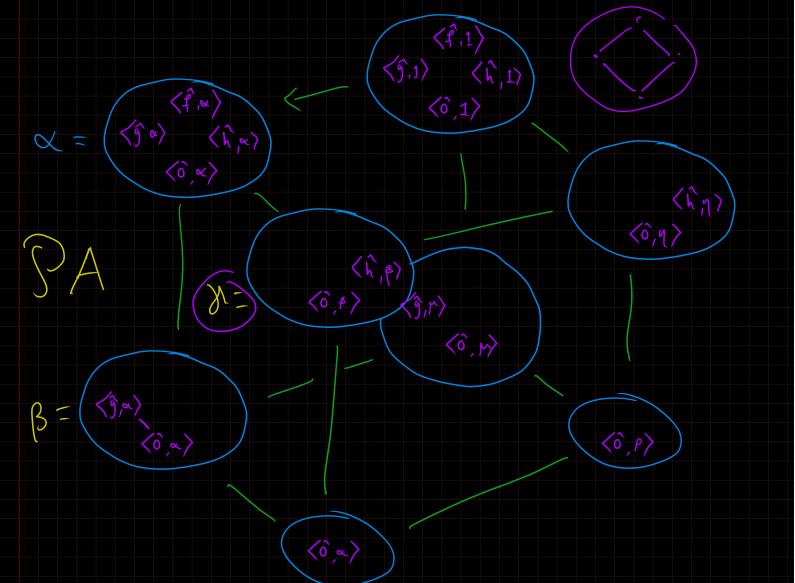
$$SA = \begin{cases} P_x \\ P_x$$





 $PA = \sqrt{\langle P, x \rangle} | Pan[a=b] \leq Pb]$ $Pa \leq [a]nx$ $[\langle P, x \rangle] = x$

[(P,X)]=x 2. Basta tomar Punipuntual.



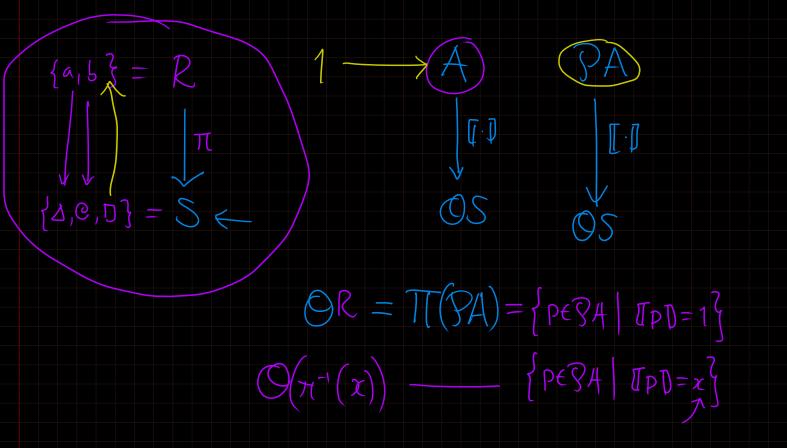
$$PA \simeq Hom_{Con(SL)}(A, SL)$$

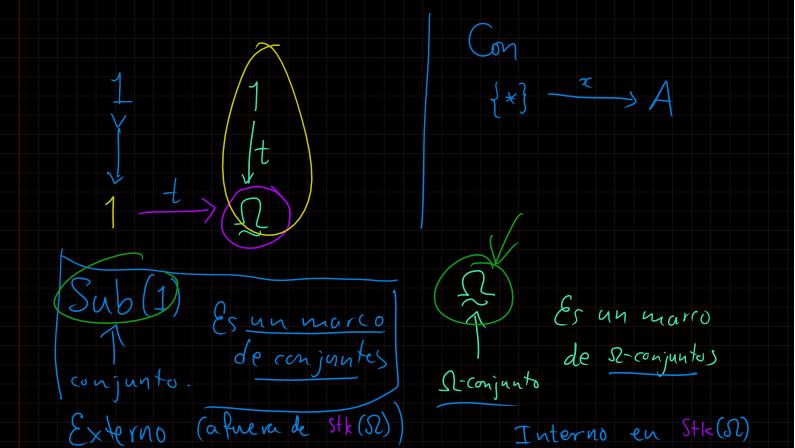
$$Hom_{e}(-, \times) : Con$$

$$\Omega = b = (a > b) \land (b > a)$$

$$\Omega(-):\Omega^{OP} \rightarrow Con \left\{ \frac{1}{1} + \frac{1}{1}(x,y) \mid x \leqslant y \right\}$$

 $X = \{\Delta, \Theta, \Box\}$ $Et/X \simeq Sh(X) \simeq Stk(\Omega)$ Existe un morfismo 1 (+) (D)
tal que todo monomorfismo B + A
encaja en un diagrama "cartesismo" $\begin{array}{c}
(B) & 1 \\
(A) & (A) \\
(A) & (A)
\end{array}$ $Sub(A) \simeq Hom_{Stk(\Omega)}(A, \Omega)$





$$\begin{array}{lll}
|\Omega| = \Omega, & [a = k] = (a \Leftrightarrow b) & \text{es un } \Omega\text{-conjunto} \\
|\Omega| = \Omega, & [\alpha] \neq 1 & & Con(\Omega)
\end{aligned}$$

$$\begin{array}{lll}
|S| = \{(x,y) \mid x \leq y\} & (x,y) \cdot z = (x \wedge z, y \wedge z) \\
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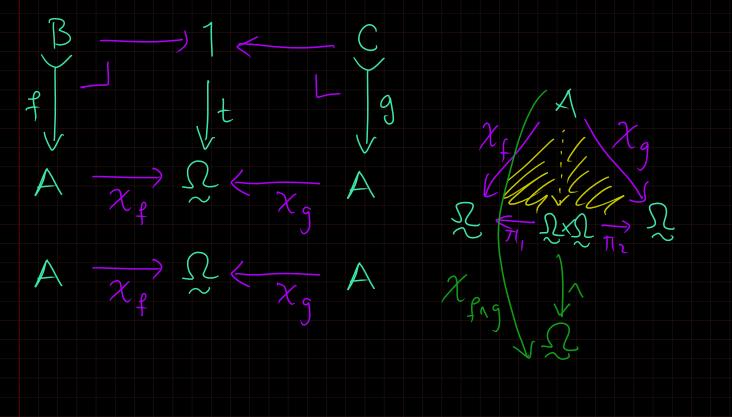
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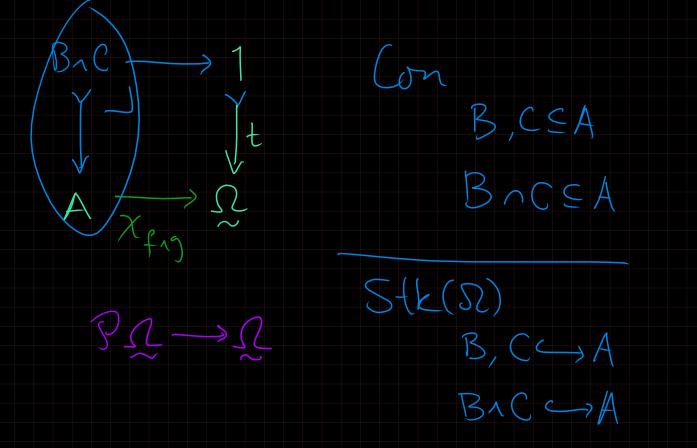
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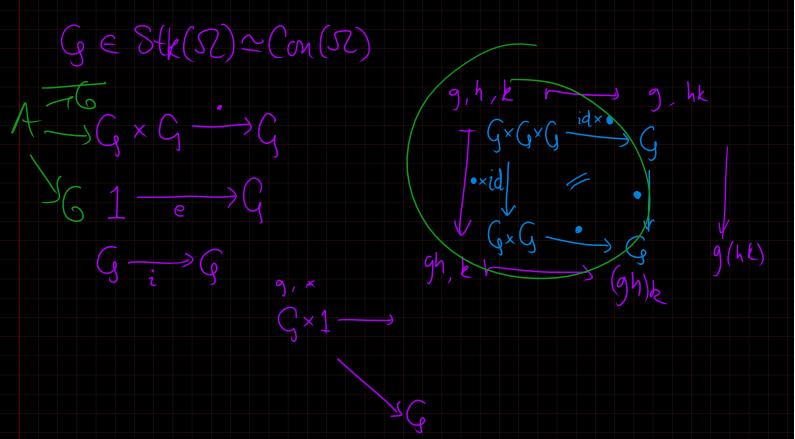
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\end{aligned}$$

$$\begin{array}{lll}$$







A Hom $(A,G) \in Grp$ Homstern (A,G) x Homstern (A,G) Hom Stk(D) (A,G)

$$S(-): Stk(\Omega) \rightarrow Stk(\Omega)$$

 $x \in \Omega$