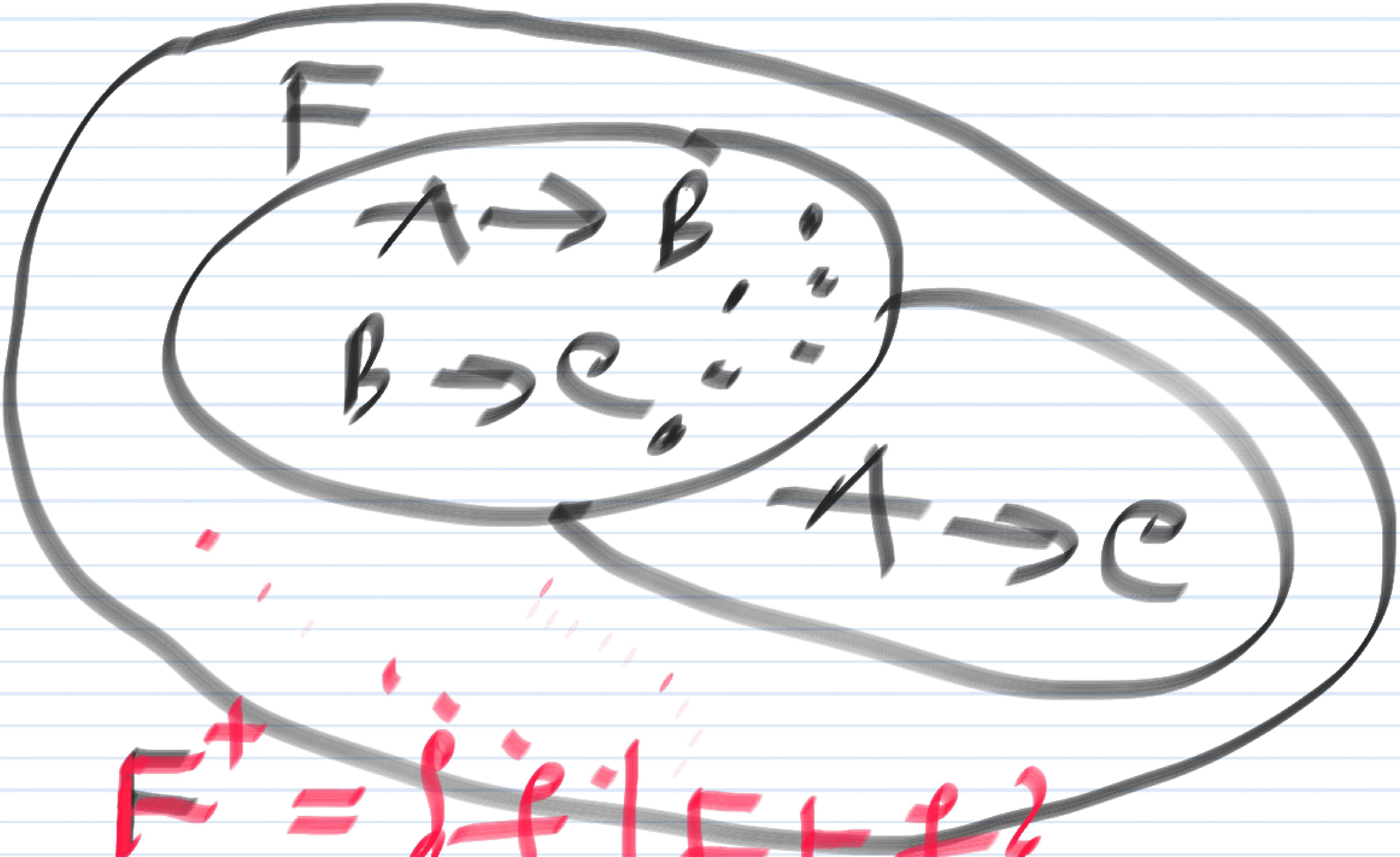


$$F^+ = \{ f \mid F \vdash f \}$$

$F = \{ A \rightarrow BC, CD \rightarrow E, B \rightarrow D, E \rightarrow A \}$

$CDt \equiv CDEAB$ ✓

$$X_F^{\dagger} = \{ \ldots A \ldots \}$$

$$F \vdash x \to A$$

$$\frac{}{F \vdash x \to x_F^{\dagger}}$$

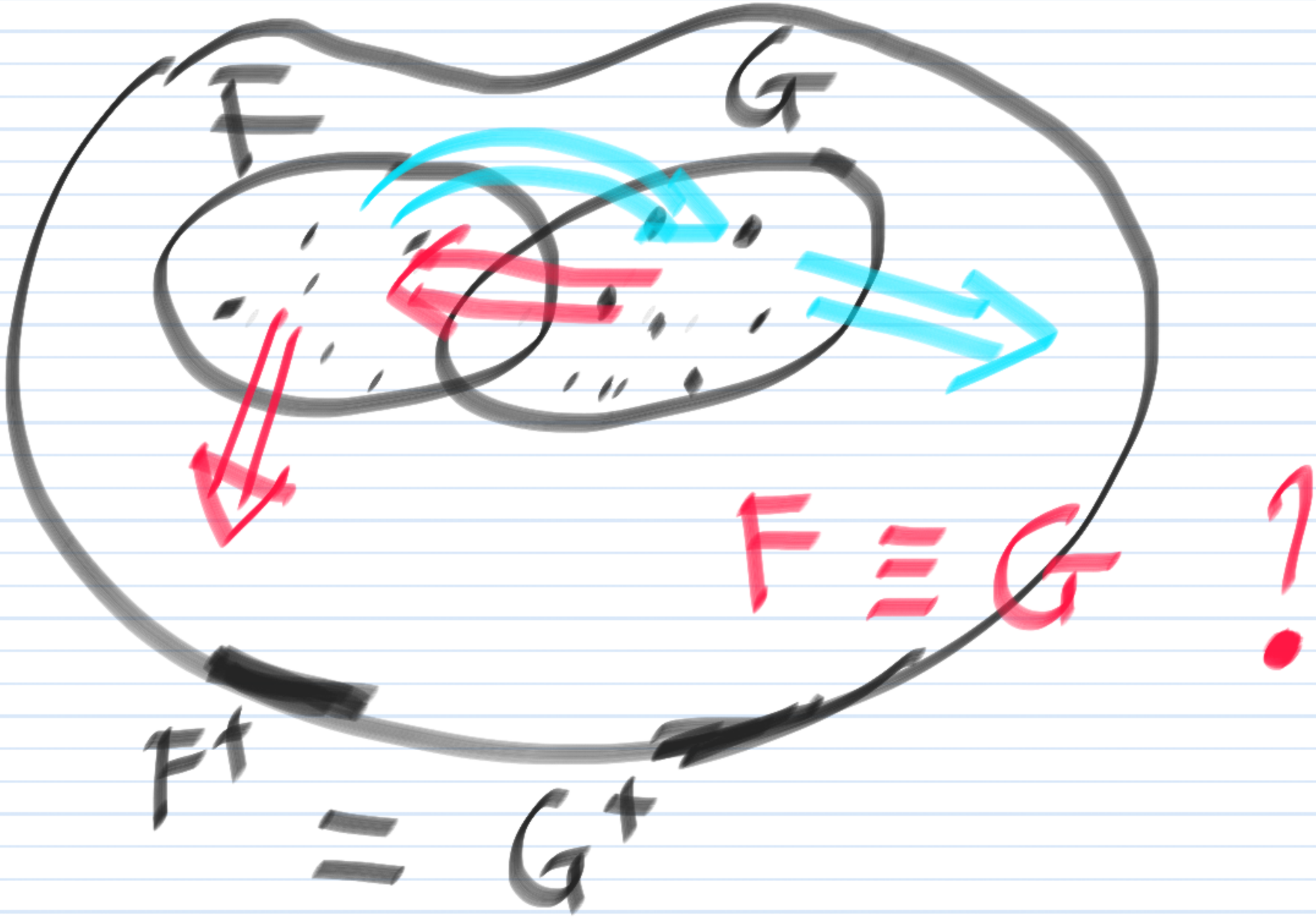
$$\frac{}{F \vdash x \to \mathrm{Cons}\{x, x_F^{\dagger}\}}$$

$F \models X \rightarrow Y$

đk$_1$: X^+_F $\quad$ 8 $\{X \rightarrow A_F\}$

đk$_2$: $Y \subseteq X^+_F \Rightarrow X \rightarrow Y$ ✓

ngược lại thì $\subseteq$.


F
G
F ≡ G ?
F⁺ = G⁺

$$F \equiv G$$

St_1 $F \vdash G$

$\forall g \in G$ | $\vdots$ $F \vdash g$

St_2 $G \vdash F$

$\forall f \in F$ | $\vdots$ $G \vdash f$

$\Rightarrow F \not\equiv G$

$\Rightarrow F \equiv G$ ∎