

$$\begin{array}{ccccccc}
 X^1 & \xrightarrow{x^1} & p_{T^1}^{\Sigma, X^1} & \xrightarrow{\subseteq_{F^1}} & p_{F^1}^{\Sigma, X^1} & \xrightarrow{\equiv_{F^1}} & A_{F^1} \\
 \downarrow i & & \downarrow i_T & & \downarrow i_F & & \downarrow i^* \\
 X^2 & \xrightarrow{x^2} & p_{T^2}^{\Sigma, X^2} & \xrightarrow{\subseteq_{F^2}} & p_{F^2}^{\Sigma, X^2} & \xrightarrow{\equiv_{F^2}} & A_{F^2} \\
 & & & & & & \nearrow \pi \\
 & & & & & & X^{F^2}
 \end{array}$$