$$X \in X, B' \xrightarrow{id_X} x \in X, B \xrightarrow{F} Y \in Y, C \xrightarrow{id_Y} Y \in Y, C'$$

$$[x]_{B'} = \{j \in \mathbb{E}^n \xrightarrow{T} [x]_{B} = \{j \in \mathbb{E}^n \xrightarrow{A} [y]_{C} = [f(x)]_{C} = \eta \xrightarrow{S^n} \eta' \in \mathbb{E}^m \}$$

$$B = S^n A T \xrightarrow{A} \{f, B, C\} = ([f(b_n)]_{C}, \dots, [f(b_n)]_{C})$$

$$A = \mathcal{A}_{ab} \{f, B, C\} = ([f(b_n)]_{C}, \dots, [f(b_n)]_{C})$$

$$T = ([b_n]_{B}, \dots, [b_n]_{B})$$

$$S = ([c_n]_{C}, \dots, [c_n]_{C})$$

$$Talls Y = X, B = C, B' = C', dann height der Ubergang A \rightarrow B = T^n A T$$

$$A + m light keits transformation (Similarity transf.)$$