

$$M \xrightarrow{\mathbf{i}} N$$

$$\int_M \mathbf{i}^* (\alpha) = \int_N \alpha \cup \mathbf{i}_* (1)$$

$$M \xrightarrow{\mathbf{i}} T^\sharp (M)$$

$$\mathbf{i}_* (1) = \sigma (D) \in K_0 (M)$$