$$X = \bigcup_{i} F^{i}(\phi)$$

$$X = \int_{i} F^{i}(\phi)$$

$$= \bigcup_{i} F^{i}(\phi)$$

$$= \bigcup_{i} F^{i+1}(\phi)$$

$$= \bigcup_{i} F^{i+1}(\phi)$$

$$= \int_{i} F^{i}(\phi)$$

$$= \int$$