

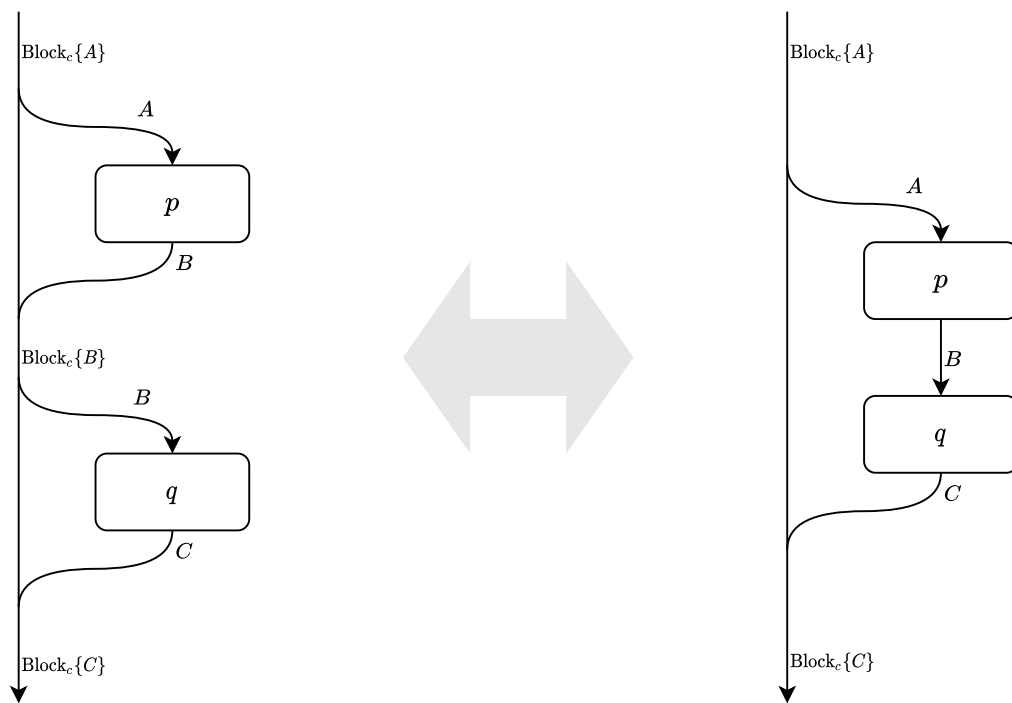
`with_elements(pass())` \Leftrightarrow `pass()`



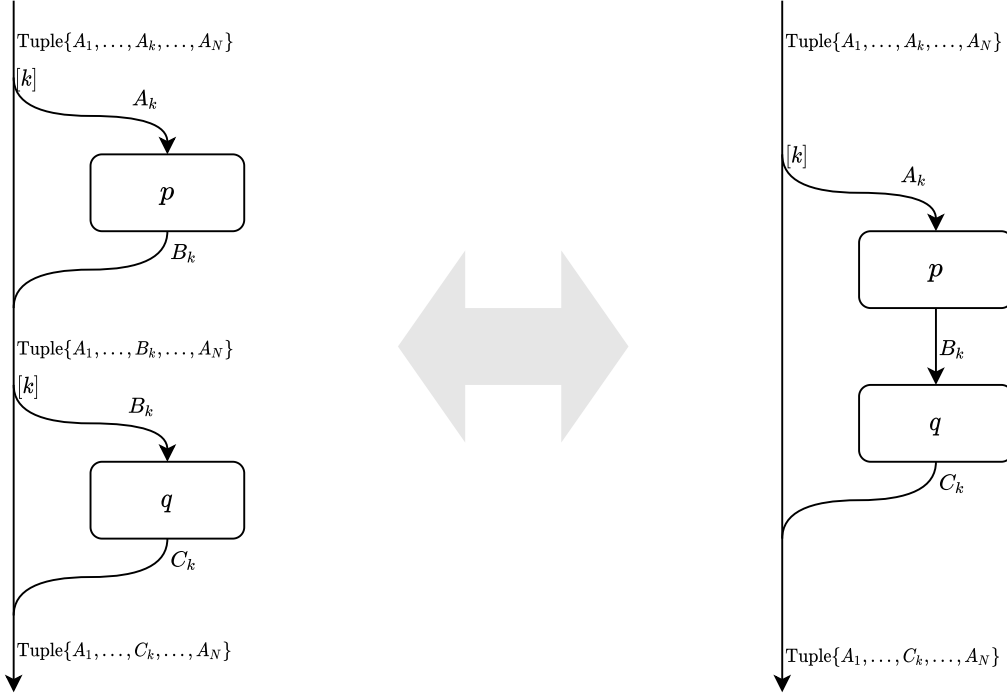
`with_column(k, pass())` \Leftrightarrow `pass()`



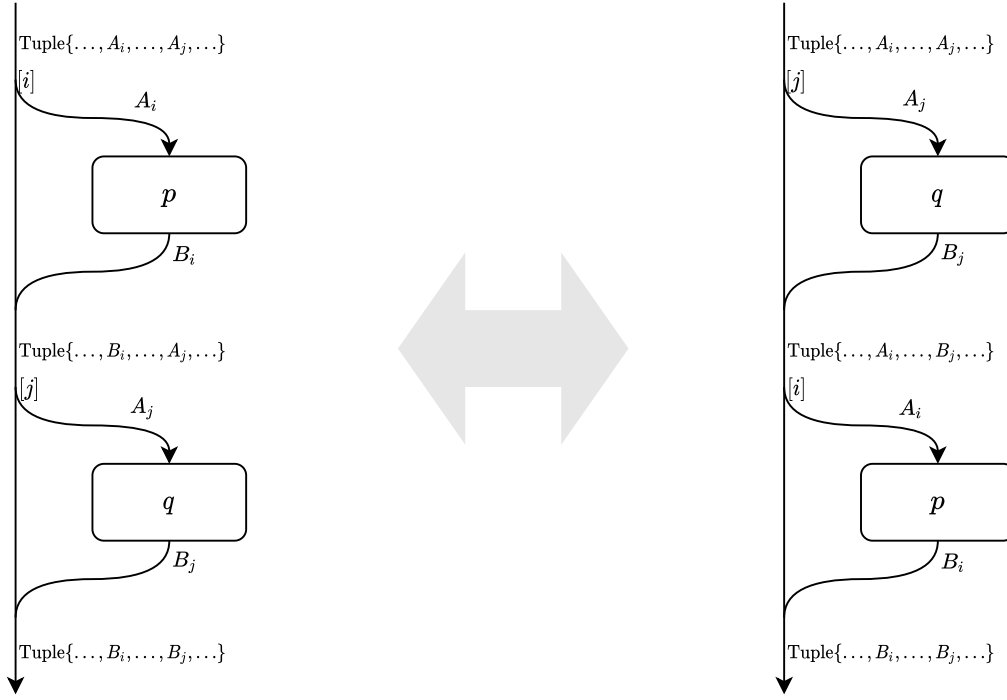
$$\text{chain_of}(\text{with_elements}(p), \text{with_elements}(q)) \Leftrightarrow \text{with_elements}(\text{chain_of}(p, q))$$



$$\text{chain_of}(\text{with_column}(k, p), \text{with_column}(k, q)) \Leftrightarrow \text{with_column}(k, \text{chain_of}(p, q))$$



$$\text{chain_of}(\text{with_column}(i, p), \text{with_column}(j, q)) \Leftrightarrow \text{chain_of}(\text{with_column}(j, q), \text{with_column}(i, p)) \quad i \neq j$$



$$\text{chain_of}(p, \text{filler}(x)) \Leftrightarrow \text{filler}(x)$$



$$\text{tuple_of}(p, \dots, p) \Leftrightarrow \text{chain_of}(p, \text{tuple_of}(\text{pass}(), \dots, \text{pass}()))$$



$$\text{chain_of}(\text{tuple_of}(p_1, \dots, p_N), \text{column}(k)) \Leftrightarrow p_k$$

