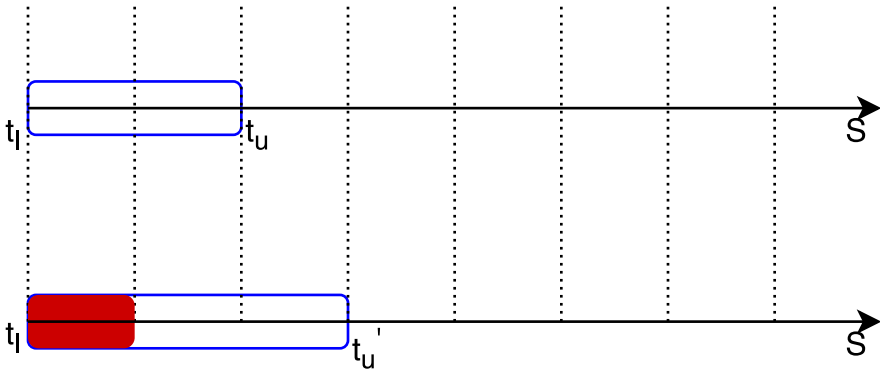


logical lower-bound landmark window with FE-FI-FO



logical sliding window with FIFO

