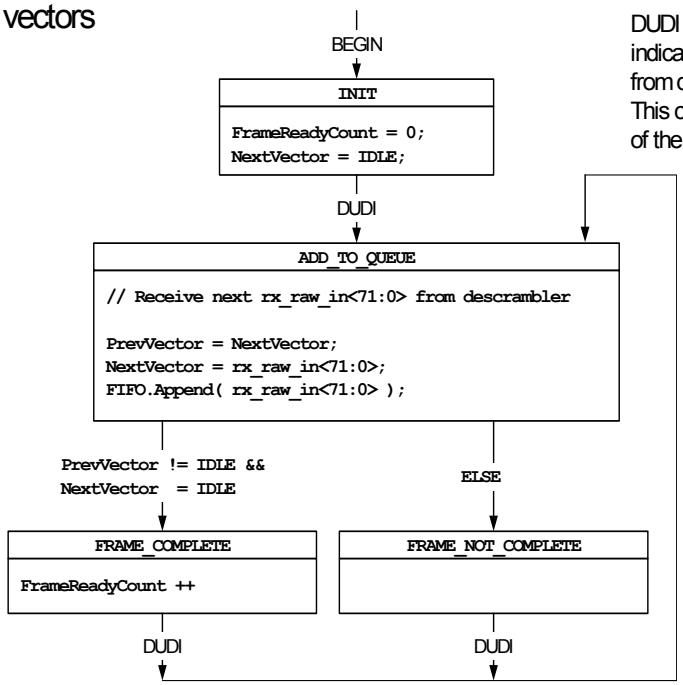
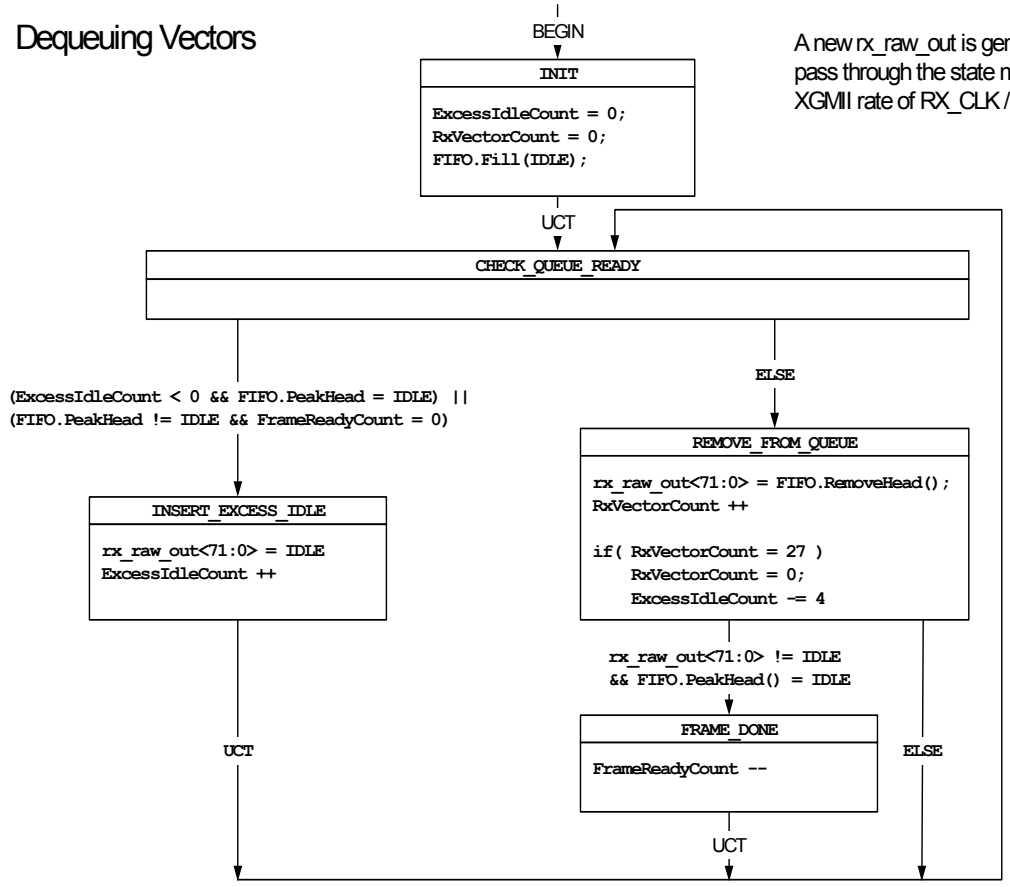
Queuing vectors



DUDI = Decoder_Unit_Data.indication indicates when new vector is available from decoder and descrambler.
This can be used to clock the write side of the FIFO.

Dequeuing Vectors



A new rx_raw_out is generated every pass through the state machine at the XGMII rate of RX_CLK / 2