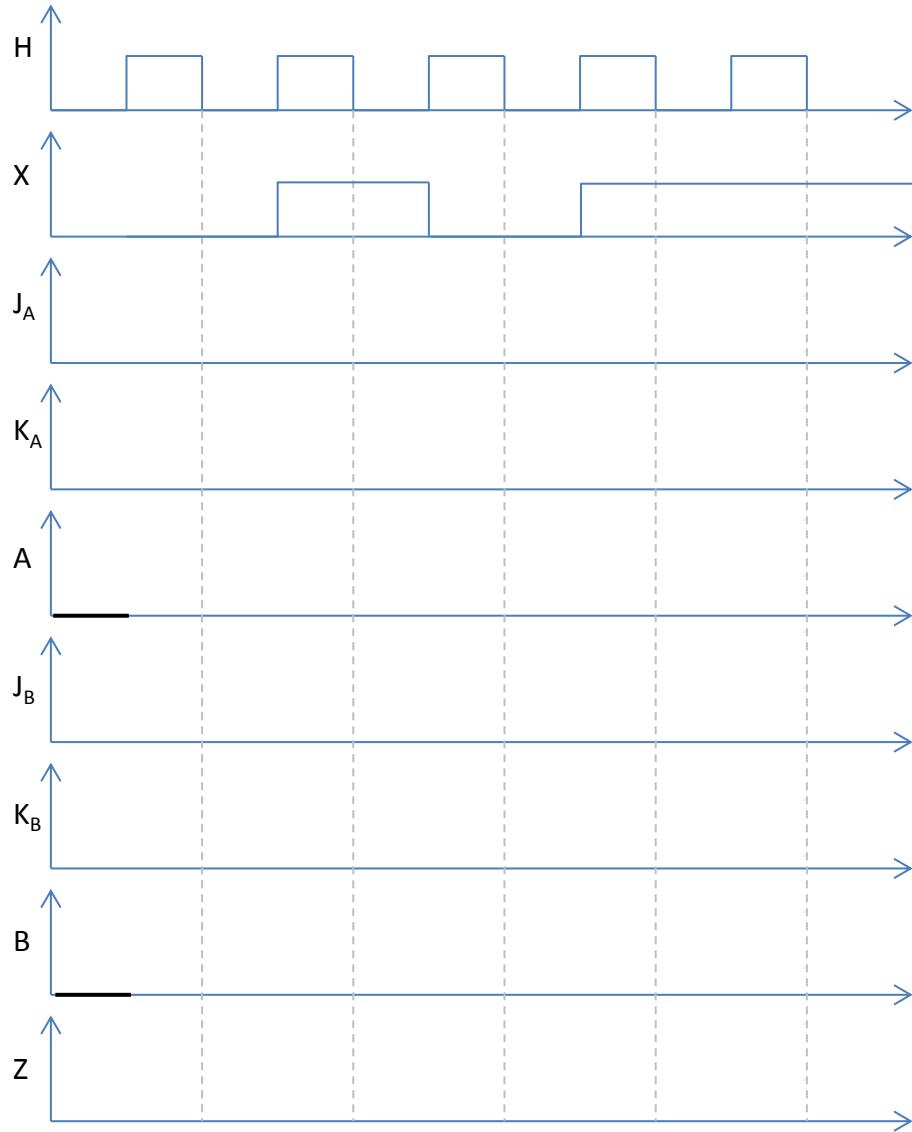


TD 3 – Exercice 3



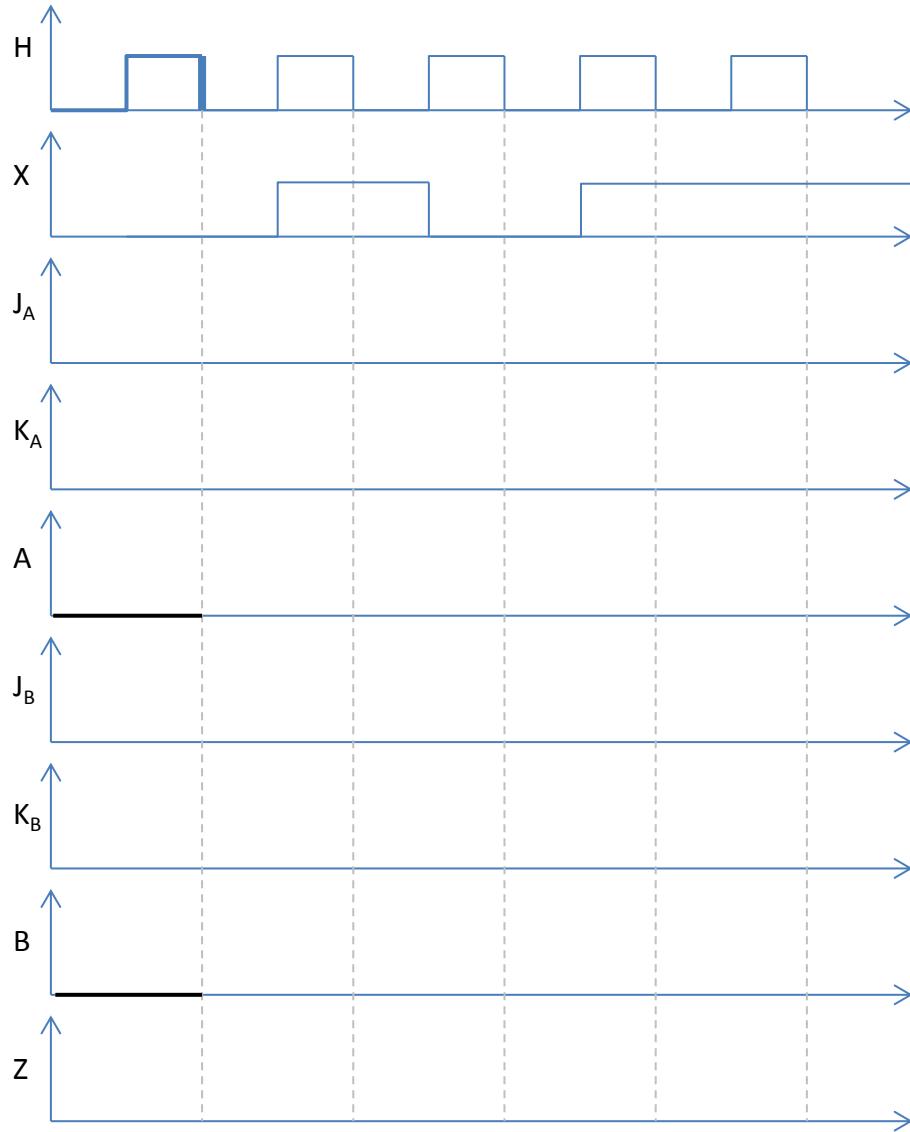
$$J_A = B * \text{NOT}(X)$$

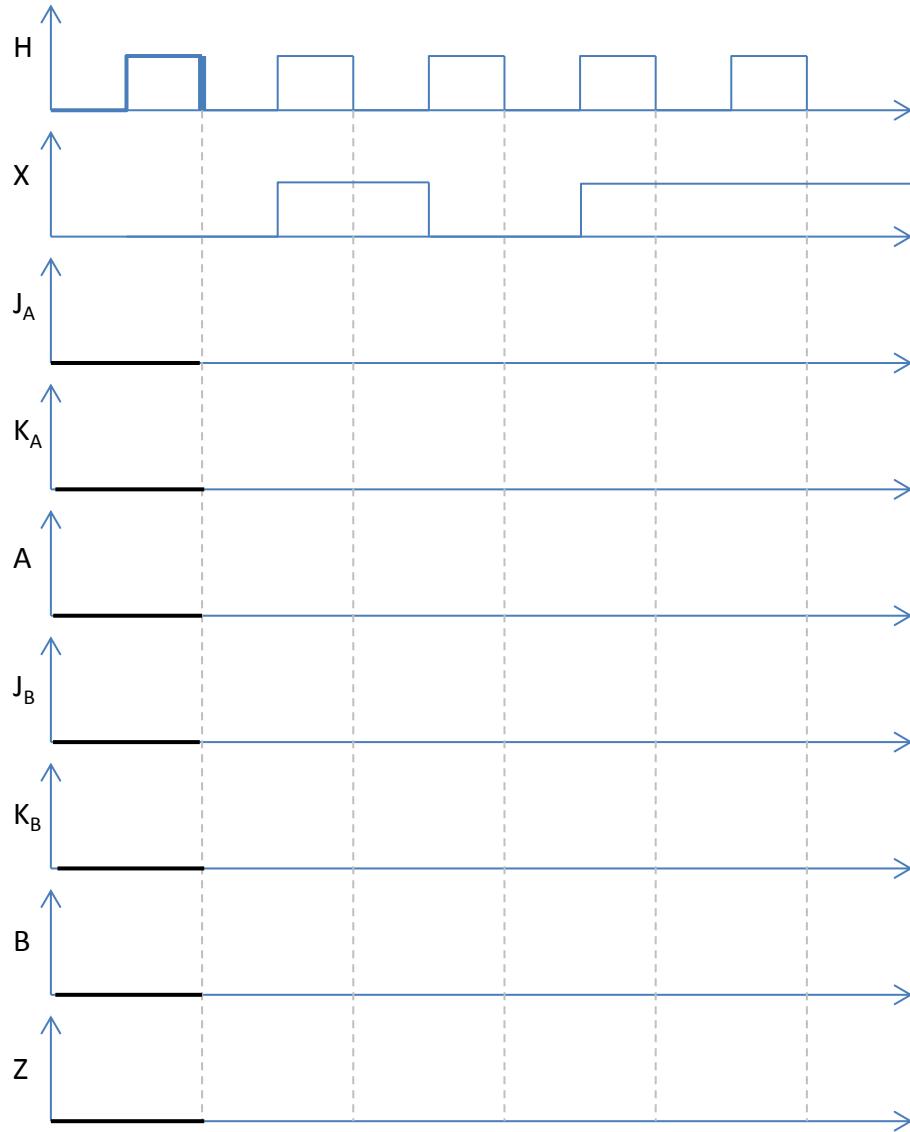
$$K_A = B \text{ XOR } X$$

$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$





$$J_A = B * \text{NOT}(X)$$

$$K_A = B \text{ XOR } X$$

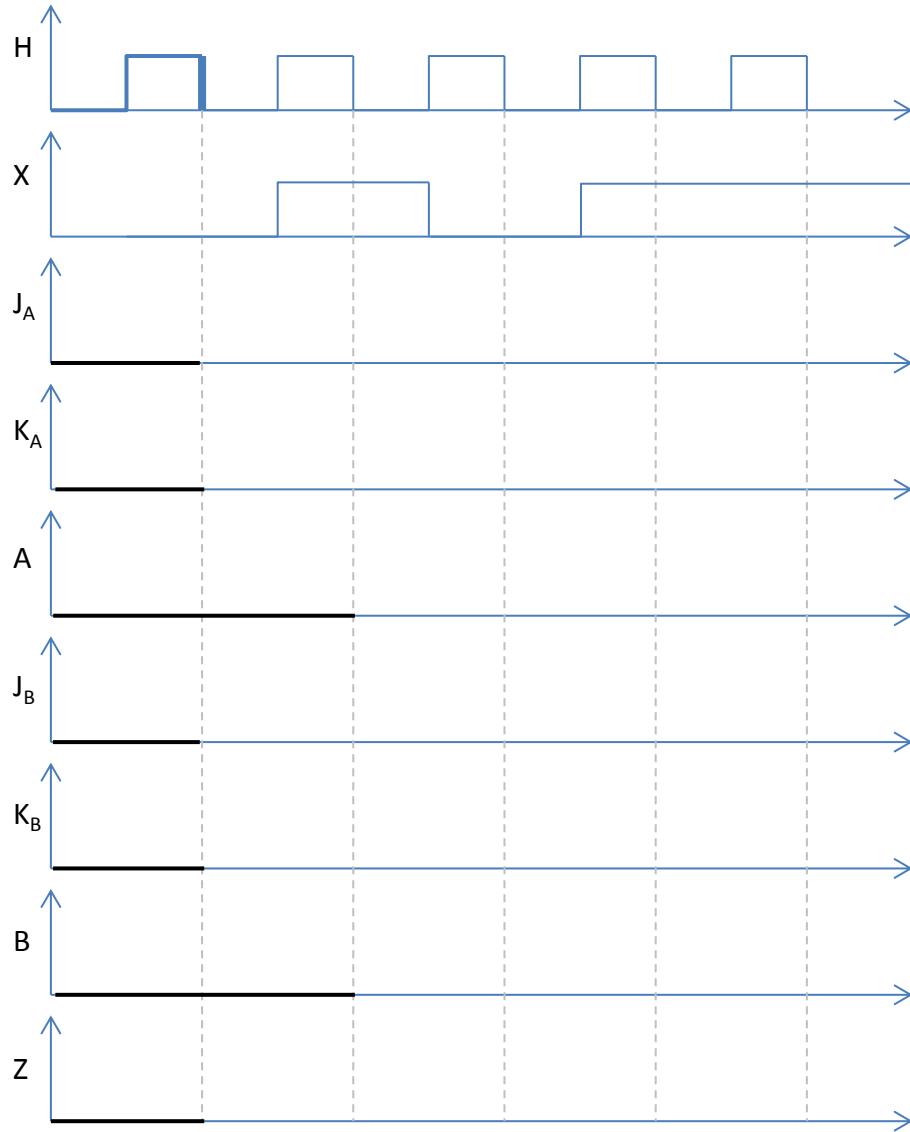
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



$$J_A = B * \text{NOT}(X)$$

$$K_A = B \oplus X$$

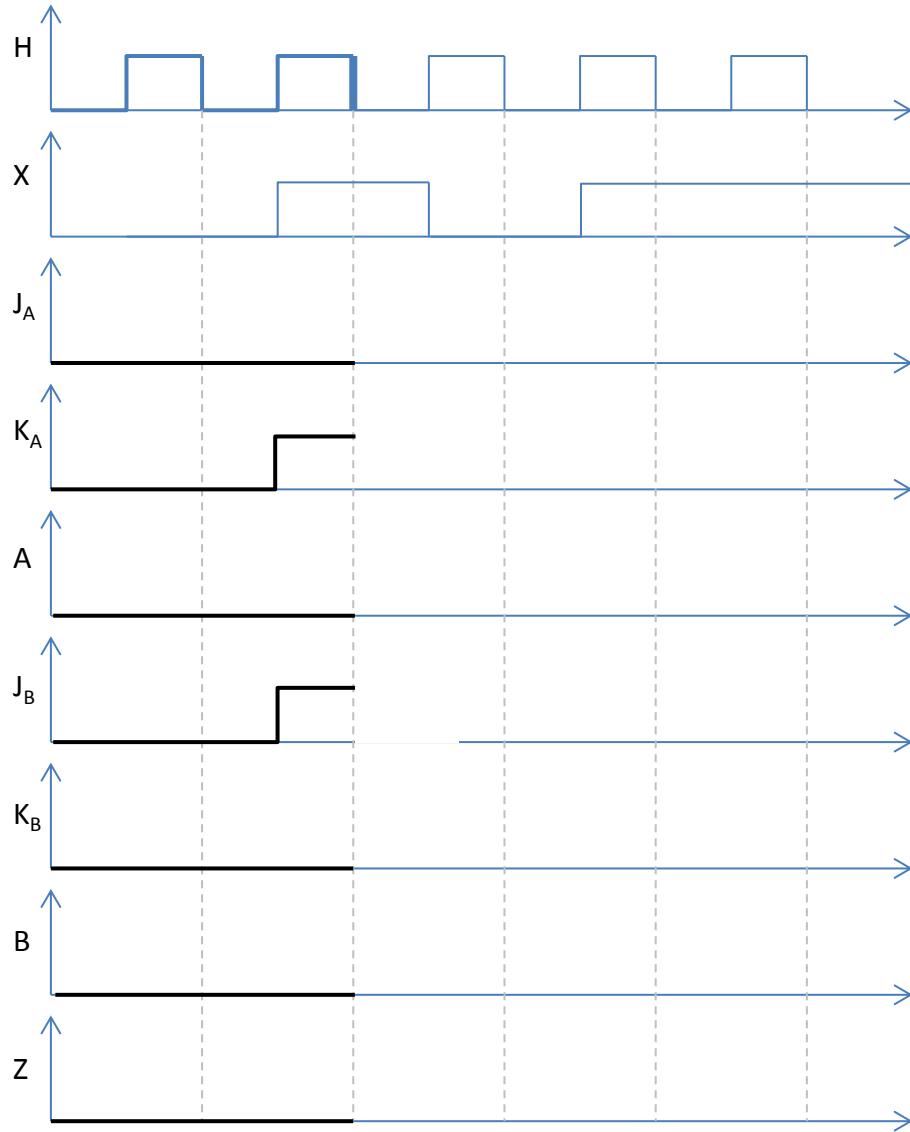
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



$$J_A = B * \text{NOT}(X)$$

$$K_A = B \text{ XOR } X$$

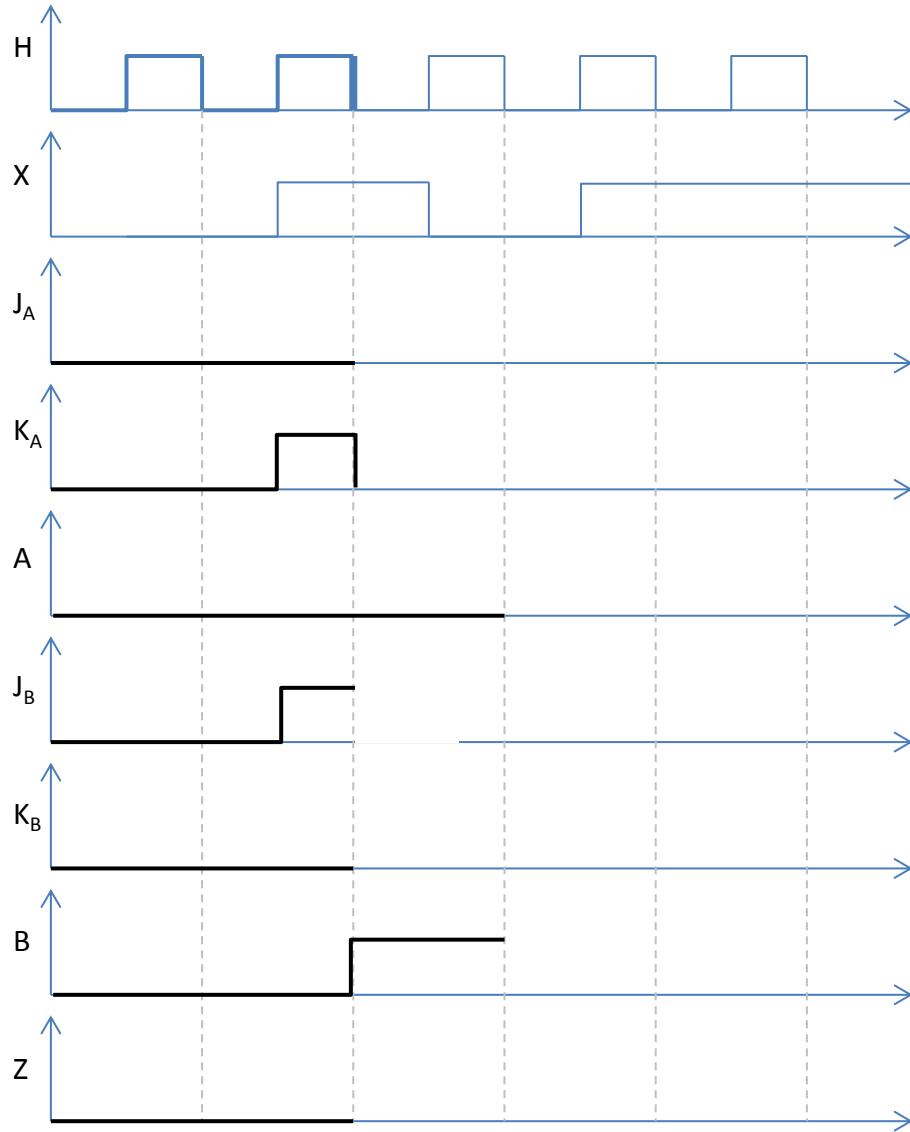
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



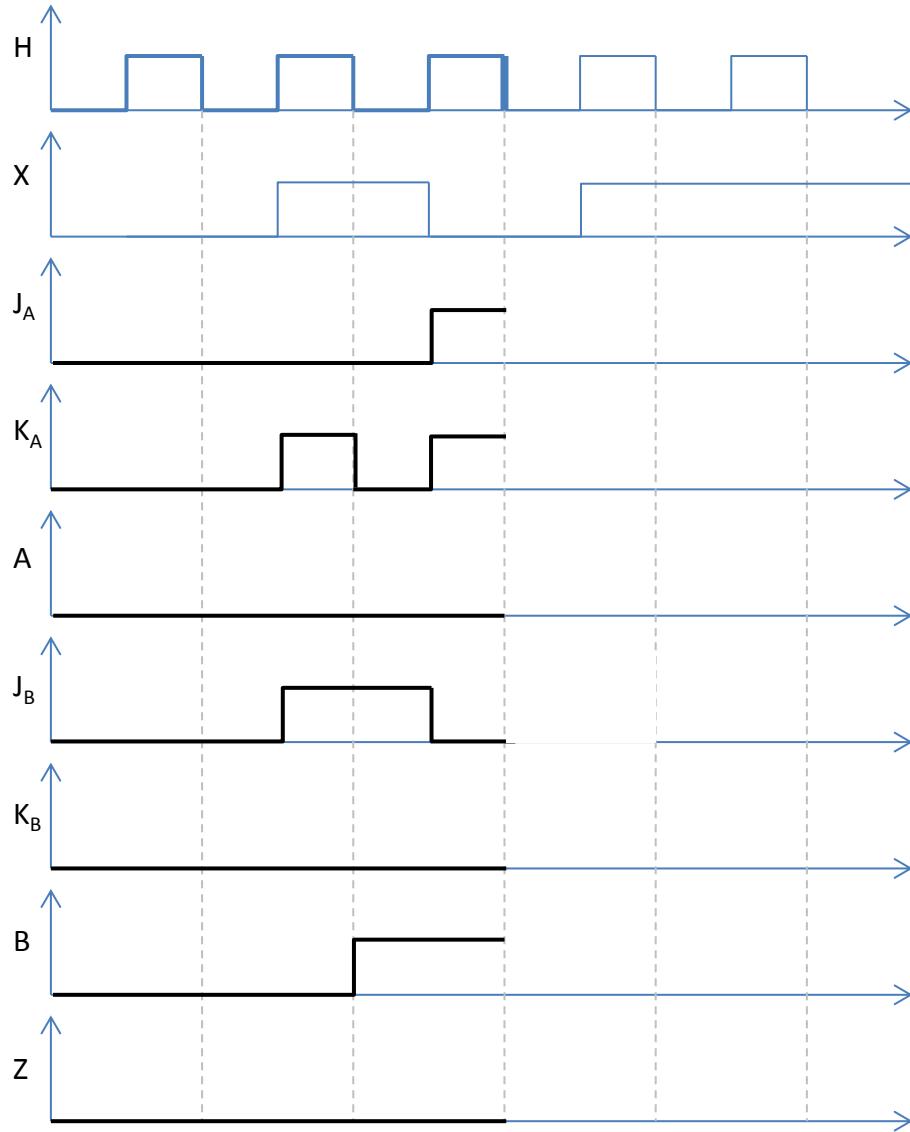
$$J_A = B * \text{NOT}(X)$$

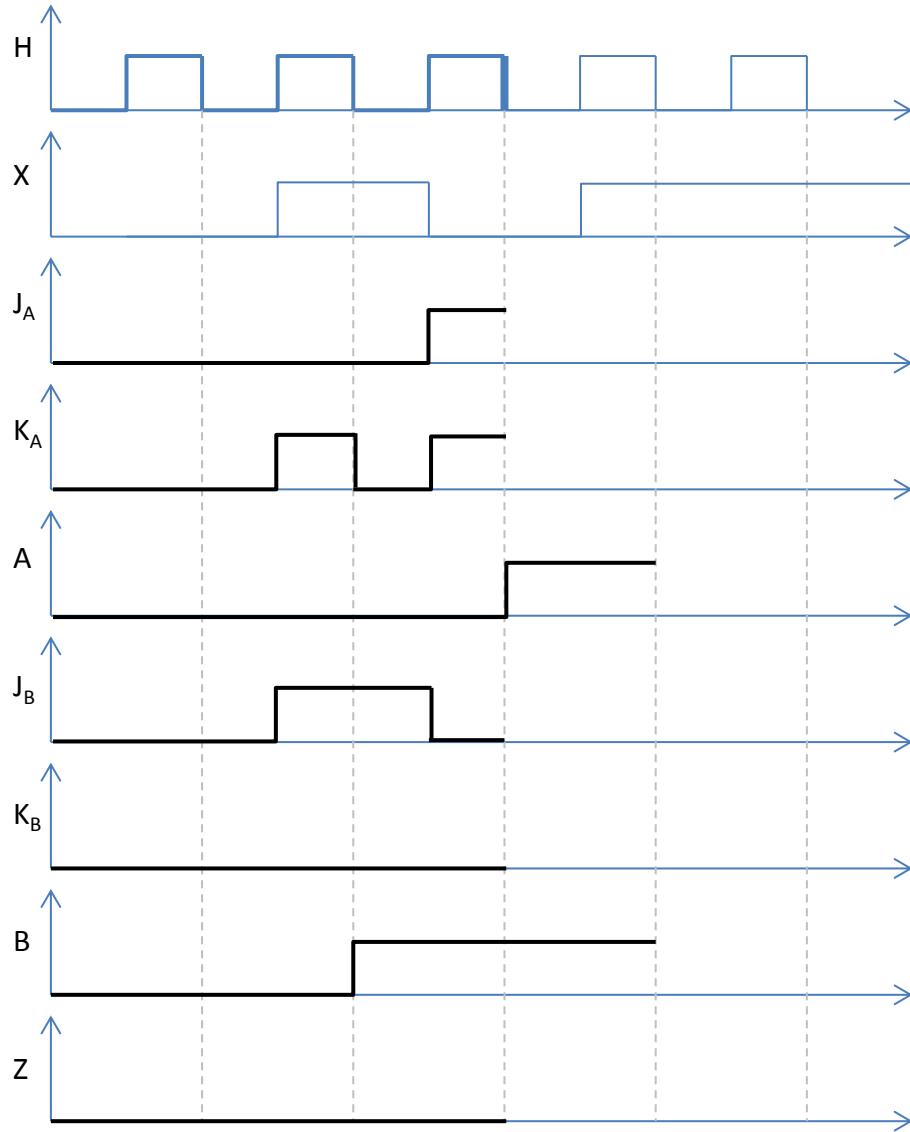
$$K_A = B \text{ XOR } X$$

$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$





$$J_A = B * \text{NOT}(X)$$

$$K_A = B \text{ XOR } X$$

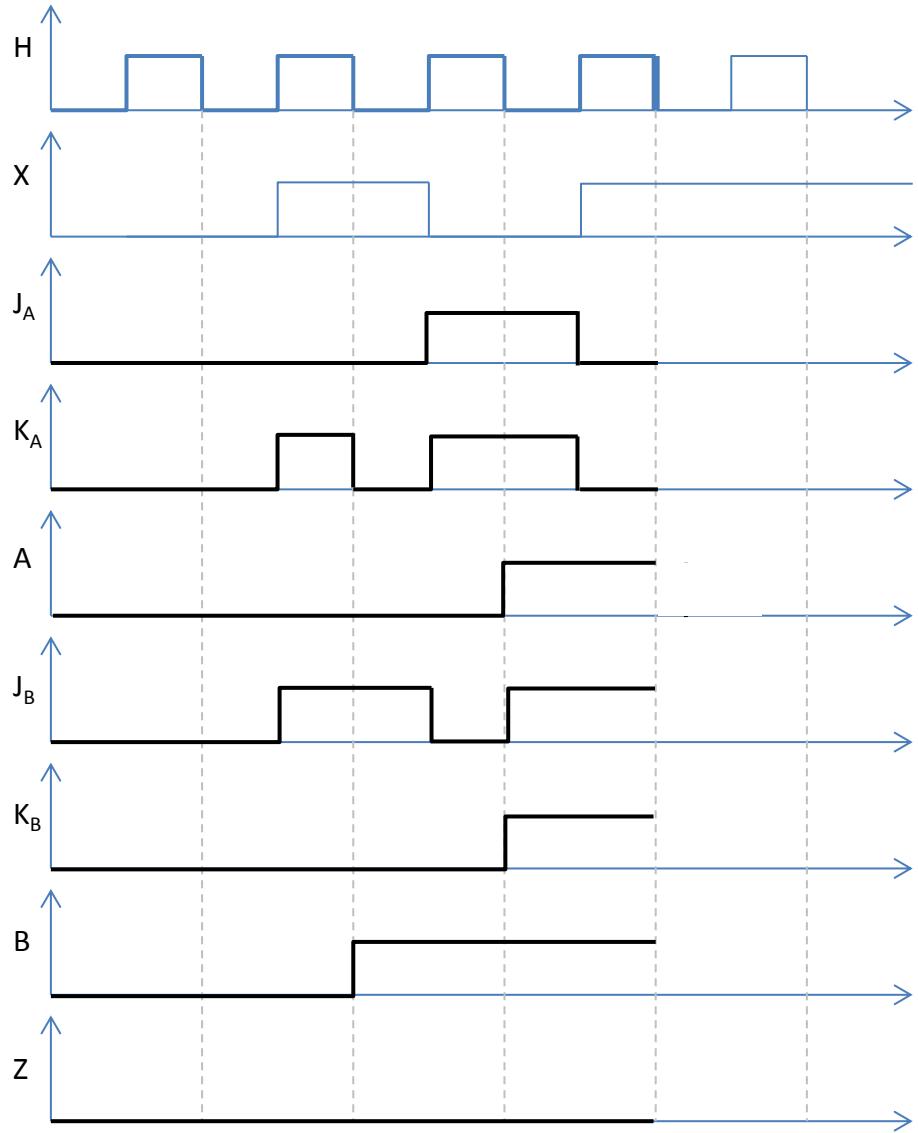
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



$$J_A = B * \text{NOT}(X)$$

$$K_A = B \text{ XOR } X$$

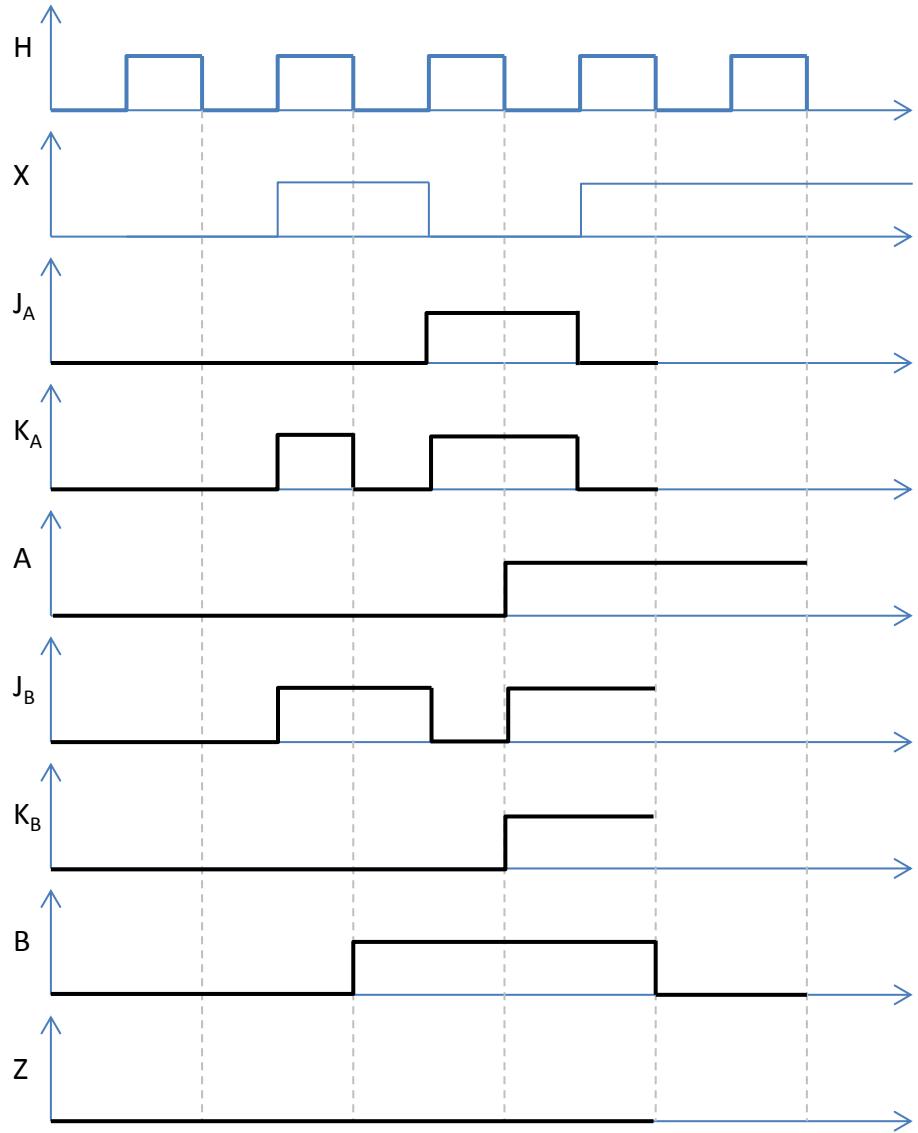
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



$$J_A = B * \text{NOT}(X)$$

$$K_A = B \text{ XOR } X$$

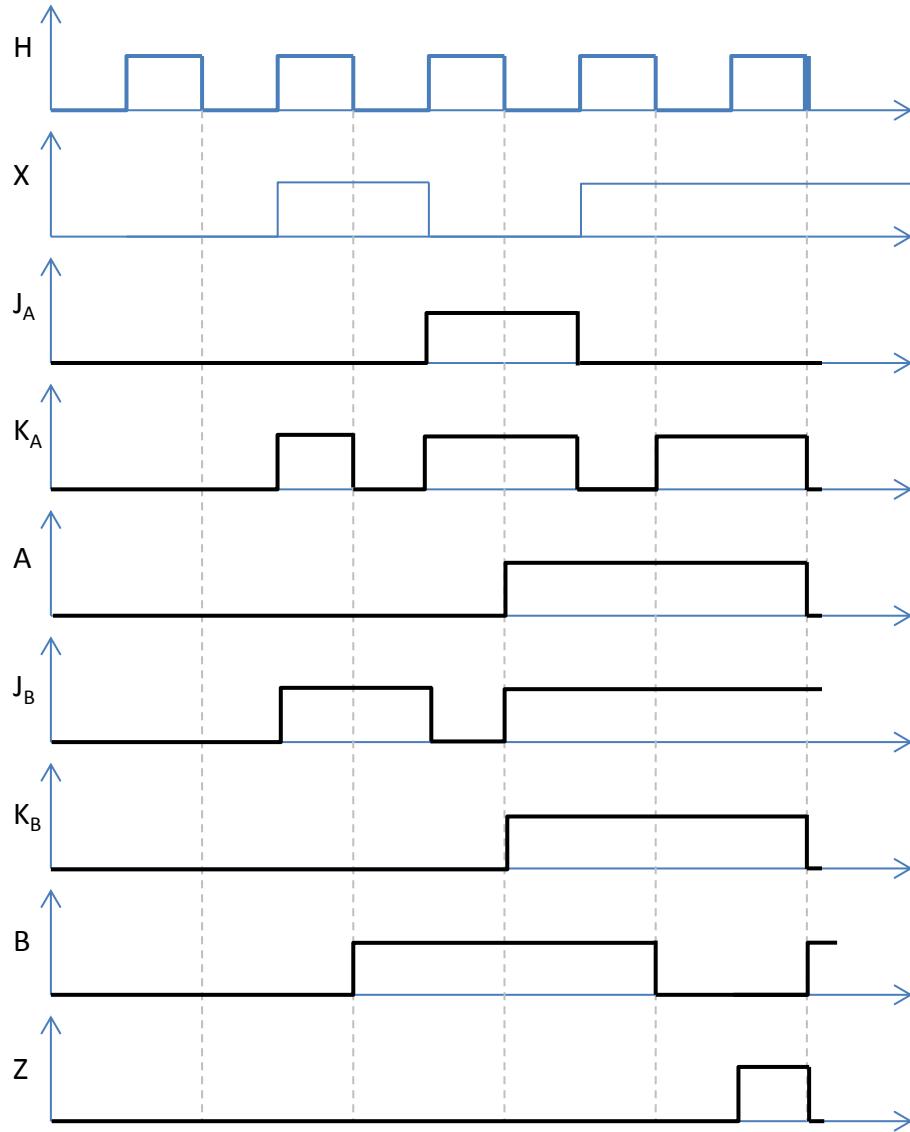
$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd



$$J_A = B * \text{NOT}(X)$$

$$K_A = B \oplus X$$

$$J_B = A + X$$

$$K_B = A$$

$$Z = A * \text{NOT}(B) * X * H$$

Negative edge triggererd

Negative edge triggererd