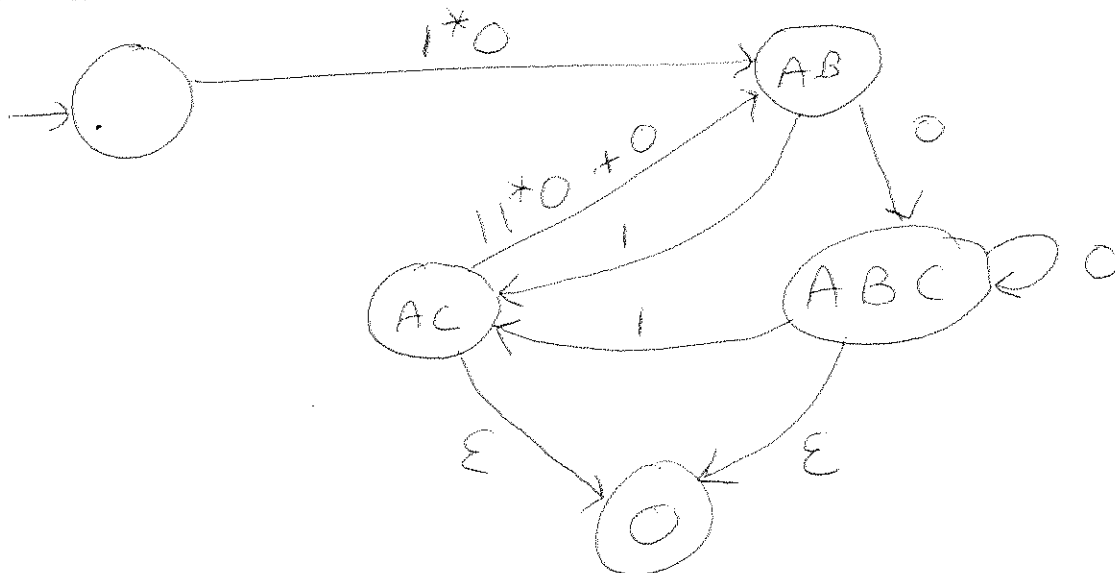
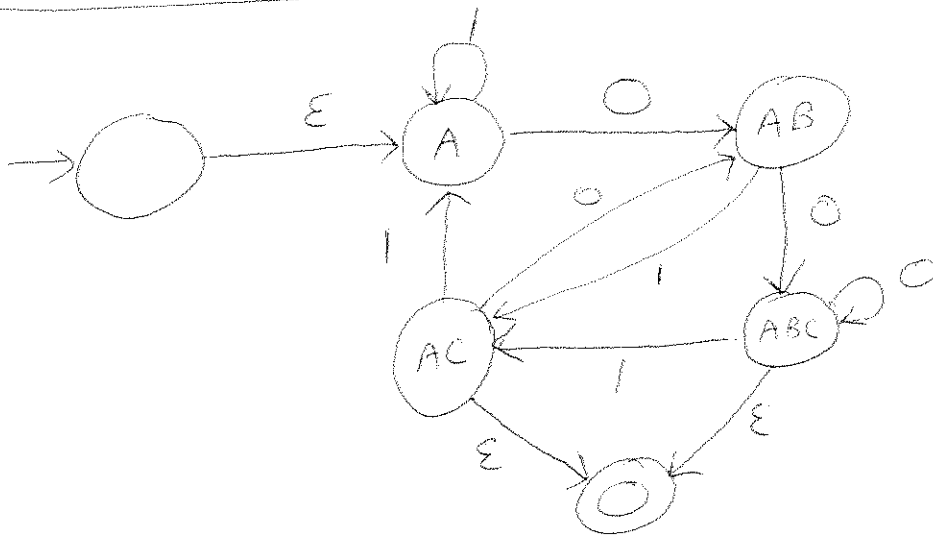
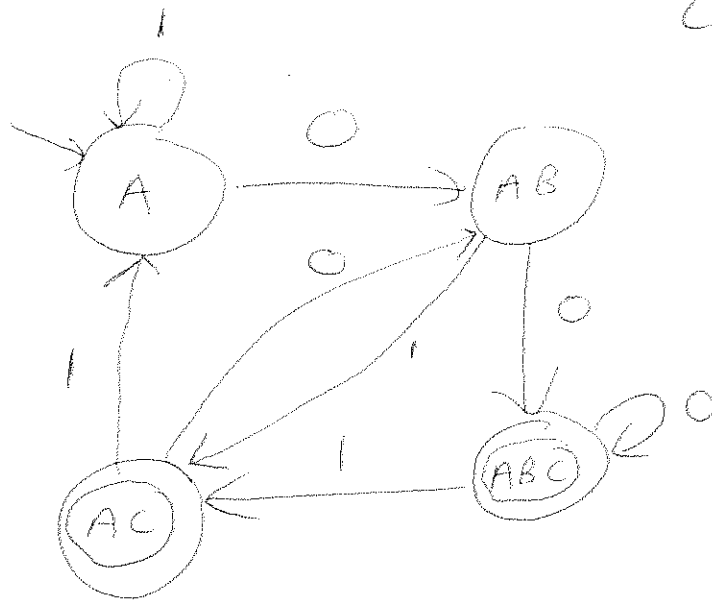
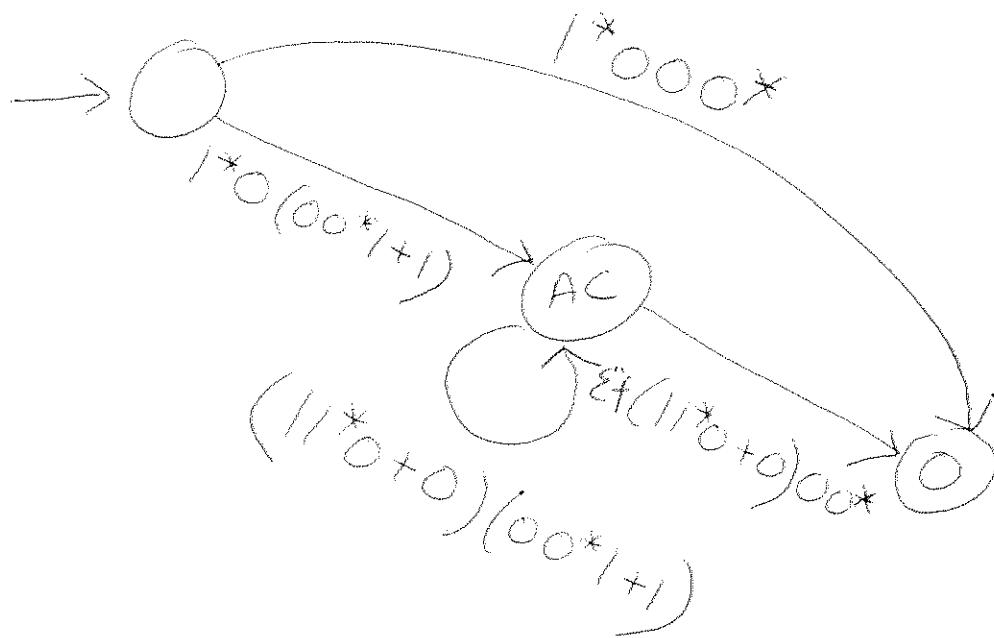
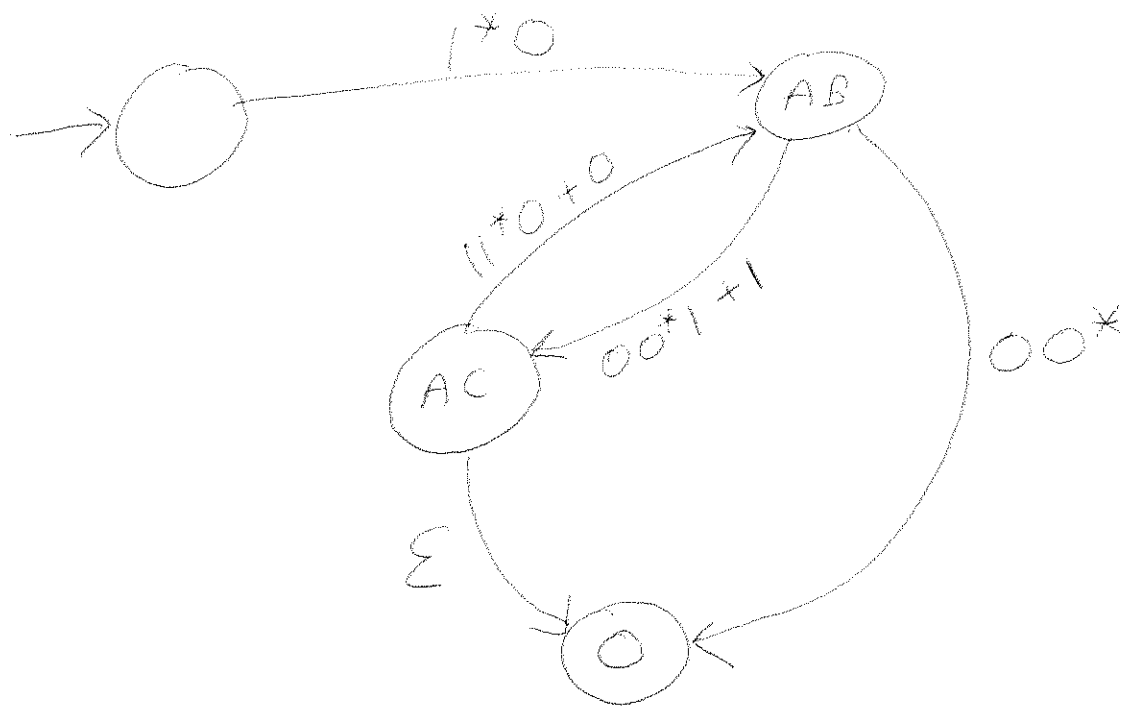


Convert DFA to RE





$$1^*000^* + 1^*0(00^*1+1)\left((11^*0+0)(00^*1+1)\right)^*\left(\varepsilon(11^*0+0)00^*\right)$$