(ii) Consider a following poth:
$$A \to T \to P \to D \to B \quad \text{not blocked} = |False|$$

7 => [True]

2. Note that the following directions do not change

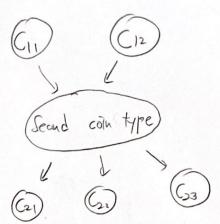
So all the possible independence equivalences are

Jack Alips a 60 h fire times eventually

Lot GI. CA le the outcome of first two flips and

Cal. Caz, Cas be the part come of latt three flys.

Bayesian Network can be modeled as



We are interesting in finding MAP

 $C^* = \underset{\text{second with}}{\operatorname{argmax}} P(second with type | C_{21} = T, C_{22} = H, C_{23} = T)$

For instance, if $C^* = C_2$, we called that first two flips came out the same.