$$Pr(D|T) = Pr(\frac{cct}{ccd}|_{t_3}/t_4/t_3) \text{ which we'll write as } Pr(\frac{t_1}{t_2}/t_4/t_3)$$

$$i \quad Pr(\underbrace{\begin{smallmatrix} t_1 \\ t_2 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_2 \\ t_3 \end{smallmatrix}, \begin{smallmatrix} t_4 \\ t_5 \end{smallmatrix}}) = Pr(\underbrace{\begin{smallmatrix} t_1 \\ t_2 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_1 \\ t_2 \end{smallmatrix}, \begin{smallmatrix} t_4 \\ t_5 \end{smallmatrix})} Pr(\underbrace{\begin{smallmatrix} t_1 \\ t_2 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_1 \\ t_4 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_1 \\ t_5 \end{smallmatrix}, \begin{smallmatrix} t_4 \\ t_5 \end{smallmatrix})} Pr(\underbrace{\begin{smallmatrix} t_1 \\ t_2 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_1 \\ t_4 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_1 \\ t_5 \end{smallmatrix}, \underbrace{\begin{smallmatrix} t_$$

iii
$$Pr(\) = Pr(A \text{ at root}) Pr(\) Pr(\) Pr(\) Pr(\) Pr(\)$$