$$\frac{\Gamma \vdash T_s <: S_n \quad \forall m < n. \ \Gamma \vdash \text{disj}(T_s, S_m)}{\Gamma \vdash T_s \ \textit{match}\{S_i \Rightarrow T_i\} \textit{or} \ T_d =:= T_n}$$