

$$\{\varphi_1, \dots, \varphi, \dots, \varphi_m\}$$

$$\{\psi_1, \dots, \neg \psi, \dots, \psi_n\}$$

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$$\{\varphi_1\tau, \dots, \varphi_m\tau, \psi_1, \dots, \psi_n\}\sigma$$

where  $\sigma = mgu(\varphi\tau, \psi)$

where  $\tau$  is a variable renaming on  $\varphi$