

$\Phi$  $\Psi$ 

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$$((\Phi' - \{\phi\})\tau \cup (\Psi' - \{\neg\psi\}))\sigma$$

where  $\phi \in \Phi'$ , a factor of  $\Phi$

where  $\neg\psi \in \Psi'$ , a factor of  $\Psi$

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

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