

$\wedge$  elim (preserving left)

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$\rightarrow$  elim

$\vee$  elim (makes assumptions)

$\neg$  elim

$\forall$  elim (needs variable)

$\exists$  elim (assumption & variable)

contra (constructive)

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$\wedge$  intro

$\vee$  intro (invents right)

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hyp