

FI1005 Øving 6

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- 1 (a) $F(e)$, usann
(b) $F(e) \vee N(e)$, sann
(c) $\neg N(d) \rightarrow \neg F(p)$, usann
(d) $\exists x N(x)$, sann
(e) $\neg \exists x [F(x) \wedge N(x)]$, sann
(f) $\forall x (F(x) \vee N(x))$, usann
(g) $\exists x \forall y G(x, y)$, usann
(h) $\exists x \forall y [G(x, y) \vee x = y]$, sann
(i) $\exists x \forall y [F(y) \rightarrow G(x, y)]$, sann
- 2 (b) $P(m) \wedge \neg \forall x P(x)$
(e) $\exists x [x = h \wedge x = i]$

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