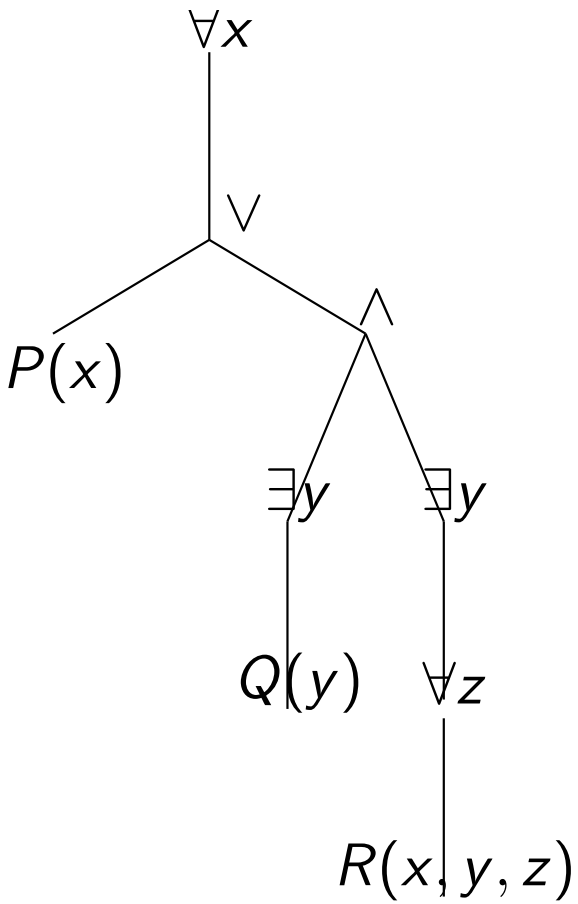
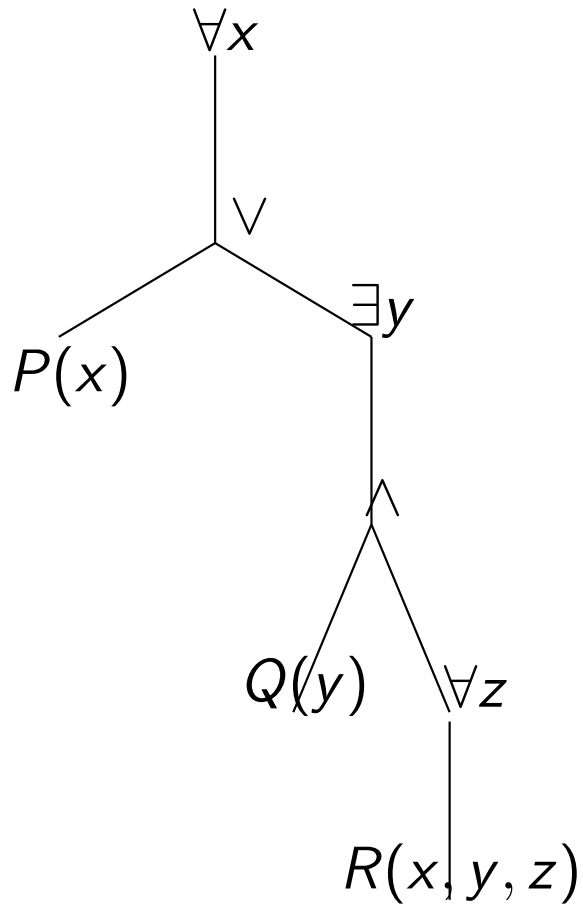
$$\forall x\,(P(x) \vee (\exists y\; Q(y) \wedge \exists y\; \forall z\; R(x, y, z)))$$

$\forall x\,(P(x) \vee (\exists y\; Q(y) \wedge \exists y\; \forall z\; R(x, y, z)))$



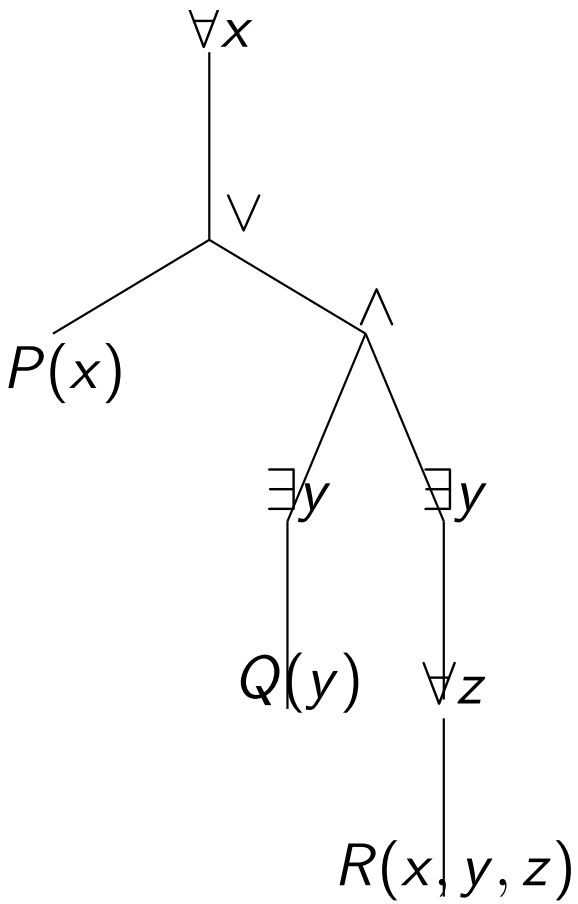
$\forall x\,(P(x) \vee (\exists y\; Q(y) \wedge \exists y\; \forall z\; R(x, y, z)))$

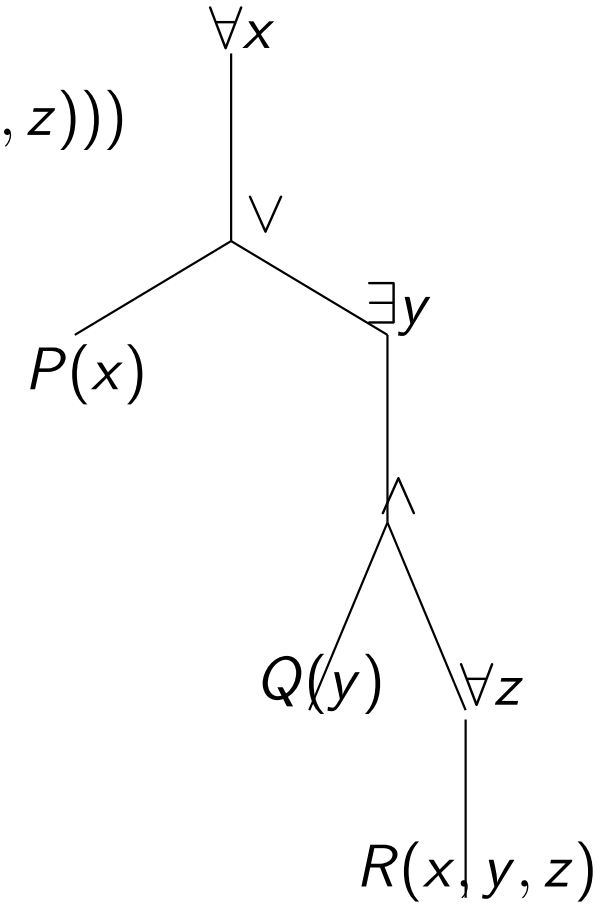
$\forall x\,(P(x) \vee \exists y\,(Q(y) \wedge \exists t\; \forall z\; R(x, t, z)))$



$$\forall x\,(P(x) \vee \exists y\,(Q(y) \wedge \exists t\,\forall z\,R(x,t,z)))$$

$\forall x\,(P(x) \vee (\exists y\; Q(y) \wedge \exists y\; \forall z\; R(x, y, z)))$





$\forall x\,(P(x) \vee \exists y\,(Q(y) \wedge \exists t\; \forall z\; R(x, t, z)))$