

```

┆ ∀[P,Q:ℙ]. ((¬P) ⇒ P ⇒ Q)
|
BY RepeatFor 2 ((UD THENA Auto))
|
[1]. P: ℙ
[2]. Q: ℙ
┆ (¬P) ⇒ P ⇒ Q
|
BY RepeatFor 2 ((D 0 THENA Auto))
|
3. ¬P
4. P
┆ Q
|
BY Unfold 'not' 3
|
3. P ⇒ False
┆ Q
|
BY D 3
| \
| 3. P
| ┆ P
| |
1 BY NthHyp 3
| \
| 3. P
| 4. False
| ┆ Q
| |
BY FalseHD 4

```

```

Extract: λnp,p. any (np p)
  where np : ¬P ≡ (P ⇒ False)
        p : P

```