$$c0 \; := \; (3) \; \neq \; (5) \tag{1}$$

$$c1 \; := \; (-2.(6..)) \; \geq \; ((-2) \times (1.(3..))) \tag{2}$$

$$c2 \; := \; (\text{`}a) \; = \; (\text{`}a) \tag{3}$$

$$c3 \; := \; (\text{`}a) \; = \; (\text{`}b) \tag{4}$$

$$c4 \; := \; (\text{ true }) \; = \; (\text{ false }) \tag{5}$$

$$c5 \; := \; (\text{ true }) \; = \; (\text{ true }) \tag{6}$$

$$c6 \; := \; ((1,2)) \; = \; ((1,2,4)) \tag{7}$$

$$c7 \; := \; ((1,2)) \; = \; ((1,(2) \times (1))) \tag{8}$$

$$c8 \; := \; (\{1\}) \; = \; (\{\{1,3\},5\}) \tag{9}$$

$$c9 \; := \; (\{\varnothing\}) \; = \; (\{\varnothing,\varnothing\}) \tag{10}$$

$$c10 \; := \; (\text{ true }) \; \neq \; (\varnothing) \tag{11}$$

test:

```
cmd:>pp(c0)
"true"
cmd:>pp(c1)
"true"
cmd:>pp(c2)
"true"
cmd:>pp(c3)
"false"
cmd:>pp(c4)
"false"
cmd:>pp(c5)
"true"
cmd:>pp(c6)
"false"
cmd:>pp(c7)
"true"
cmd:>pp(c8)
"false"
cmd:>pp(c9)
"true"
cmd:>pp(c10)
"true"
```