

$$c1 := ((1) + (1)) \in (\{(4) / (2) .. 3\}) \quad (1)$$

$$c2 := (\{1, (0.(3..)) \times (3)\}) \subseteq (\{1\}) \quad (2)$$

$$c3 := (\emptyset) \cup (\{2\}) \quad (3)$$

$$c4 := (\{2\}) \cap (\{2, 3\}) \quad (4)$$

$$c5 := (\{4\}) \setminus (\{2, 4\}) \quad (5)$$

$$c6 := (\{1, 2\}) \times (\{a\}) \quad (6)$$

$$c7 := \wp(\{1, 2\}) \quad (7)$$

test:

```
cmd:>pp(c1)
"true"
cmd:>pp(c2)
"true"
cmd:>pp(c3)
"{2}"
cmd:>pp(c4)
"{2}"
cmd:>pp(c5)
 "{}"
cmd:>pp(c6)
 "{(2, 'a), (1, 'a)}"
cmd:>pp(c7)
 "{ {}, {2}, {1}, {1, 2} }"
```