

>(doconsult)

What is the COLOR of SNAKE0?

((tan 1.0)(brown 1.0))

What is the SIZE of SNAKE0?

large

What is the PATTERN of SNAKE0?

diamonds

Is TRIANGULAR-HEAD true of SNAKE0?

yes

What is the ENVIRONMENT of SNAKE0?

grass

Is RATTLES true of SNAKE0?

yes

Is BITTEN true of SNAKE0?

Has someone been bitten by this snake?

no

The conclusions for SNAKE0 are as follows:

IDENTITY : WESTERN-DIAMONDBACK (0.80)

LATIN-NAME : Crotalus atrox (0.80)

POISONOUS : YES (0.80)

>(why poisonous yes)

The following rule concluded that
the POISONOUS of SNAKE0 was YES (0.80)

```
(RULE300 ($OR (SAME CNTXT IDENTITY WESTERN-DIAMONDBACK  
              (SAME CNTXT IDENTITY RATTLESNAKE)  
              (SAME CNTXT IDENTITY TEXAS-CORAL-SNAKE)  
              (SAME CNTXT IDENTITY WATER-MOCCASIN)  
              (SAME CNTXT IDENTITY COPPERHEAD))  
          (CONCLUDE CNTXT POISONOUS YES TALLY 1000))
```

>(whynot bullsnake)

The following rule might have concluded that
the IDENTITY of SNAKE0 was BULLSNAKE

```
(RULE50 ($AND ($OR (SAME CNTXT COLOR TAN)
                    (SAME CNTXT COLOR YELLOW))
          (SAME CNTXT COLOR BROWN)
          ($OR (SAME CNTXT PATTERN BLOTCHES)
              (SAME CNTXT PATTERN DIAMONDS))
          (SAME CNTXT SIZE LARGE)
          (NOTSAME CNTXT TRIANGULAR-HEAD YES)
          (NOTSAME CNTXT RATTLES YES))
  (CONCLUDE CNTXT IDENTITY BULLSNAKE
    TALLY 600))
```

but it failed on the following condition:

```
(NOTSAME CNTXT TRIANGULAR-HEAD YES)
returned CF value was NIL
```

>(doconsult)

What is the COLOR of SNAKE2?

pink

What is the SIZE of SNAKE2?

tiny

What is the PATTERN of SNAKE2?

solid

What is the ENVIRONMENT of SNAKE2?

under-leaves

Is RATTLES true of SNAKE2?

no

Is BITTEN true of SNAKE2?

no

The conclusions for SNAKE2 are as follows:

IDENTITY : PLAINS-BLIND-SNAKE (0.40)

LATIN-NAME : Leptotyphlops dulcis dulcis (0.40)

POISONOUS : NO (0.30)

>(doconsult)

What is the COLOR of SNAKE3?

((green 1.0) (red 1.0))

What is the SIZE of SNAKE3?

medium

What is the PATTERN of SNAKE3?

spots

Is RATTLES true of SNAKE3?

no

What is the IDENTITY of SNAKE3?

unk

What is the LATIN-NAME of SNAKE3?

unk

Is BITTEN true of SNAKE3?

no

The conclusions for SNAKE3 are as follows:

IDENTITY :

LATIN-NAME :

POISONOUS : NO (0.72)

>(why poisonous yes)

The following rule concluded that
the POISONOUS of SNAKE3 was YES (-.60)

```
(RULE401 ($OR (SAME CNTXT PATTERN STRIPES)
              (SAME CNTXT PATTERN SPOTS))
          (CONCLUDE CNTXT POISONOUS YES TALLY -600))
```

The following rule concluded that
the POISONOUS of SNAKE3 was YES (-.30)

```
(RULE402 ($AND (NOTSAME CNTXT IDENTITY WESTERN-DIAMOND-
              (NOTSAME CNTXT IDENTITY TEXAS-CORAL-
              (NOTSAME CNTXT IDENTITY WATER-MOCCASIN-
              (NOTSAME CNTXT IDENTITY COPPERHEAD)
              (NOTSAME CNTXT IDENTITY RATTLESNAKE)
          (CONCLUDE CNTXT POISONOUS YES TALLY -300))
```