

`%1 := ABSDIFF(%2,%3)`

(a)

`%1 = (%2) > (%3) ? (%2) - (%3) : (%3) - (%2)`

(b)

`Z := ABSDIFF(X,Y)`



`Z = (X) > (Y) ? (X) - (Y) : (Y) - (X)`

(c)

```

      MOV     EAX,%2
      SUB     EAX,%3
      JNS     &STOR
      NEG     EAX
&STOR  MOV     EAX,%1
```

(d)

`Z := ABSDIFF(X,Y)`



```

      MOV     EAX,X
      SUB     EAX,Y
      JNS     STOR0001
      NEG     EAX
STOR0001  MOV     EAX,Z
```

(e)

Figure 4.14 Examples of ELENA macro definition and invocation.