



```
P0 := Eg ! [x0, 1, 1];  
P1 := Eg ! [x1, y, 1];  
O := Eg ! [0, 1, 0];  
W, EgToW := EllipticCurve(Eg, O);
```

```
P0 := EgToW(P0);  
P1 := EgToW(P1);  
Height(P0);  
Height(P1);  
HeightPairing(P0, P1);
```