```
minus_imax  THM

⊢  ∀a,b:ℤ. -imax(a;b) = imin(-a;-b)  by Auto
|
1. a : ℤ
2. b : ℤ
⊢  -imax(a;b) = imin(-a;-b)  by Decide: a≤b THEN ElimImaxmin Auto 0
|
|\
| 3. a≤b
| ⊢  -b = -b  by Auto
|
.\
. 3. ¬a≤b
. ⊢  -a = -a  by Auto
END
```