

Test

Here's how the code should look:

```
theorem of_affine_open_cover {X : Scheme} {P : X.affineOpens → Prop}
  (hP : ∀ (U : X.affineOpens) (f : Γ(X, U)) (hf : X.basicOpen f ≤ U),
    P (X.basicOpen f, (U : X.opens).isAffineOpen.basicOpen f) →
    P U)
  (hP' : ∀ (U : X.affineOpens) (s : Finset Γ(X, U))
    (hs : Ideal.span (s : Set Γ(X, U)) = ⊤),
    (∀ f : s, P (X.basicOpen f.1, (U : X.opens).isAffineOpen.basicOpen f)) →
    P U)
  (U : X.affineOpens) : P U
```

This preserves the indentation and formatting.