```
sfa_doc_void_dom_fun_degenerate  THM

⊢  Void→A =ext {λx.x:Void→A}  by Auto
|
|\
| 1. A : Type
| 2. X : Void→A
| ⊢  X ∈ {λx.x:Void→A}  by Analyze
| |
| .....set predicate .....
| ⊢  X = (λx.x)  by FunExtensionality
| |
| 3. x : Void
| ⊢  X(x) = x ∈ A  by HypsImpossibleBy Trivial
|
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. 1. A : Type
. 2. X : {λx.x:Void→A}
. ⊢  X ∈ Void→A  by Analyze-1
END
```