```
ma-da-sub  THM

⊢  ∀M1,M2:MsgA, k:Knd. M1 ⊆ M2 ⇒ (M2.da(k) ⊆r M1.da(k))
  by Auto THEN Unfold_MsgA -4 THEN Unfold_MsgA -3 THEN ExRepD
     THEN
     BackThru
     Thm* ∀eq:EqDecider(X), f,g:x:X fp-> Type, x:X.
          g ⊆ f ⇒ (f(x)?T ⊆r g(x)?Top)
     {subtype_DASH_fpf_DASH_cap_DASH_top}
END
```