```
dst-edge  THM

⊢  ∀T:(Id→𝔹), to,from:(|T|→(IdLnk List)), u:Edge(T).
|  bi-graph(T;to;from) ⇒ destination(u) ∈ |T|
| by Auto THEN All (Unfolds [‘bi-graph-edge‘;‘bi-graph‘;‘rset‘])
|    THEN
|    MaAuto
|
1. T : Id→𝔹
2. to : {i:Id| T(i) }→(IdLnk List)
3. from : {i:Id| T(i) }→(IdLnk List)
4. u : {l:IdLnk| ∃i:|T|. (l ∈ from(i)) }
5. ∀i:|T|.
   (∀l∈to(i).destination(l) = i
   & T(source(l))
   & (l ∈ from(source(l)))
   & (lnk-inv(l) ∈ from(i)))
   & (∀l∈from(i).source(l) = i
     & T(destination(l))
     & (l ∈ to(destination(l)))
     & (lnk-inv(l) ∈ to(i)))
⊢  T(destination(u))
  by Analyze -2 THEN Unhide THEN MaAuto THEN ExRepD
     THEN
     InstHyp [i] -1
     THEN
     Unfold ‘l_all‘ -1
     THEN
     InstHyp [u] -1
END
```