

Pensieve header: Debugging the functoriality of tb in OneCo.

```

SetDirectory["C:\\drorbn\\AcademicPensieve\\2016-03"];
<< SnG.m

SetSigns[0]

tbto01[u_, v_] :=
  tb[0][u, v] - (tb[1][u // to[{0, 1}], {1, 0}], v // to[0, 1]] // to[{1, 0}, {0, 1}]);
tbto01@@{UU[a[f[b0], 1, 1]], UU[a[1, 0, 3]]}

UU[ca[-b0 ε1 ε22 f'[b0], 3, 1, 1] + ca[b0 ε1 ε22 f'[b0], 1, 1, 3] +
  ca[-b1 ε1 ε22 f'[b0], 1, 0, 3] + ca[b1 ε1 ε22 f'[b0], 3, 0, 1] +
  δaa[-ε22 f'[b0], 0, 1, 1, 3] + δaa[ε22 f'[b0], 1, 1, 0, 3]]

% // S
UU[0]

```