

```

thb [x_, y_] [UU[L_], UU[R_]] :=
  CF [UU [Expand [Distribute [pp[L, R]] /. {
    pp[0, _] → 0, pp[_ , 0] → 0, pp[_β, _] → 0,
    pp[_ , _β] → 0,
    pp[a[f_, i_, j_], a[g_, k_, l_]] :=
      Kδyl Kδxi (-a[bk f g, i, j] + a[bi f g, k, j])
  }]]];

htb [x_, y_] [L_UU, R_UU] := -thb [y, x] [R, L];

```