

```
S[U_, kk_] := S[U, kk] = Module[{OE},  
  OE = m3,2,11 [ExpQU1, $k [η, S1[QU[y1]] /. QU → Times]  
    ExpQU2, $k [α, S2[QU[a2]] /. QU → Times]  
    ExpQU3, $k [ξ, S3[QU[x3]] /. QU → Times]];  
  E[-t1 τ1 + OE[[1]], OE[[2]], OE[[3]]] /.  
  {η → η1, α → α1, ξ → ξ1}];  
tSi_ := S[$U, $k] /. {(v : τ | η | α | ξ)1 → vi,  
(v : t | T | y | a | x)1 → vi};
```