

```
UU /: UU[L_] ** UU[R_] :=
```

```
CF@UU[Expand[Distribute[pp[L, R]] /. {
```

```
pp[0, _] → 0, pp[_ , 0] → 0,
```

```
pp[β[f_], λ_β | λ_a | λ_δβ | λ_c | λ_ao | λ_ca |  
λ_aao] := MapAt[f # &, λ, 1],
```

```
pp[_δβ | _c | _ao | _ca | _aao,
```

```
_δβ | _c | _ao | ca | _aao] → 0,
```

```
pp[ao[f_, i_, j_], a[g_, k_, l_]] :=
```

```
(* Not done! *) aao[f g, i, j, k, l] -
```

```
Kδjk δhb[f g, i, j, l],
```

```
pp[δβ[f_], β[g_]] := δβ[f g],
```

```
pp[δβ[f_], a[g_, i_, j_]] := ao[f g, i, j]
```

```
}}];
```