

```
 $\mathbb{E} / : \mathbb{E} [Q1\_ , P1\_ ] \mathbb{E} [Q2\_ , P2\_ ] := \mathbb{E} [Q1 + Q2, P1 * P2];$   
Bind $\zeta s\_List$  [ $L\_ \mathbb{E}$ ,  $R\_ \mathbb{E}$ ] := Module [ { $n$ ,  $hide\zeta s$ ,  $hidez s$ },  
   $hide\zeta s$  = Table [ $\zeta s$  [ $i$ ]  $\rightarrow \zeta_{n@i}$ , { $i$ , Length@ $\zeta s$ }];  
   $hidez s$  = Table [ $\zeta s$  [ $i$ ]*  $\rightarrow z_{n@i}$ , { $i$ , Length@ $\zeta s$ }];  
  Zip $\zeta s/.hide\zeta s$  [ ( $L / . hidez s$ ) ( $R / . hide\zeta s$ ) ] ];
```