

$$gg = \text{Sum} \left[\epsilon^k f_{k, \text{Times}@@u}[\lambda] \text{Times} @@ u, \{k, \theta, \$k\}, \{u, \text{Complement}[\text{mons}[k], \text{QU} / @ \text{QU} @ \text{Generators}] \} \right]$$