- * U3(i,j,h)= E.f3(F;, F; Ph)=E.f3(Fi,F;,Fh)
- $\frac{\partial O_3(i,j,k)}{\partial r_{ij}} = \frac{\partial O_3(i,j,k)}{\partial \overline{r_{ij}}} \cdot \frac{\partial \overline{r_{ij}}}{\partial r_{ij}} = \frac{\varepsilon}{\sigma} \cdot \frac{\partial f_3(\overline{r_{ij}},\overline{f_{ij}},k\overline{h})}{\partial \overline{r_{ij}}}$
- * $\frac{\partial O_3(i,j,h)}{\partial r_{i}h} = \frac{\varepsilon}{\sigma} \cdot \frac{\partial f_3(r_i,r_j,r_k)}{\partial r_{i}h}$
- * f3 (Fi, rj, rh) = h; (rij, rih, Ojih) + h; (rji, rjh, Oijh) + h; (rhi, rhj, Oikj)