

```

AForm = ReplaceAll[{
  δa[f_, ϕ, j_] := c[f, j],
  δa[f_, i_, j_] := ao[f, i, j] + c[b_i f, j],
  δaa[f_, ϕ, j_, k_, l_] := ca[f, j, k, l],
  δaa[f_, j_, k_, ϕ, l_] :=
    ca[f, l, j, k] + Kδ_{kl} ao[f, j, k],
  δaa[f_, i_, j_, k_, l_] :=
    ao[f, i, j, k, l] + ca[b_i f, j, k, l] +
    ca[b_k f, l, i, j] + Kδ_{jl} ao[b_k f, i, j] }];

δaForm = ReplaceAll[{c[f_, i_] := δa[f, ϕ, i],
  ao[f_, i_, j_] := δa[f, i, j] - δa[b_i f, ϕ, j],
  ca[f_, i_, j_, k_] := δaa[f, ϕ, i, j, k],
  ao[f_, i_, j_, k_, l_] :=
    δaa[f, i, j, k, l] - δaa[b_i f, ϕ, j, k, l] -
    δaa[b_k f, i, j, ϕ, l] }];

```