

# Cheat Sheet OneCo Authorities

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[ah, xt]:

Original at 2015-05/OneCo-150505-1

$$\begin{aligned}
 [\gamma_{ijk}, a_{lj}] &= [c_k a_{ij} - c_j a_{ik}, a_{lj}] \\
 &= \underline{c_k b_i a_{lj}} - \underline{c_k b_l a_{ij}} + \underline{c_j b_l a_{ik}} - \underline{c_j b_i a_{lk}} \\
 &= \underline{b_i \gamma_{ljk}} - \underline{b_l \gamma_{ijk}} \quad \checkmark \text{my 11, 2015}
 \end{aligned}$$

$$\Rightarrow [a_{jic}, \gamma_{klm}] = b_j \gamma_{klm} - b_k \gamma_{jlm}$$