

November-03-12
11:21 AM

From 121102Calculator.nb:

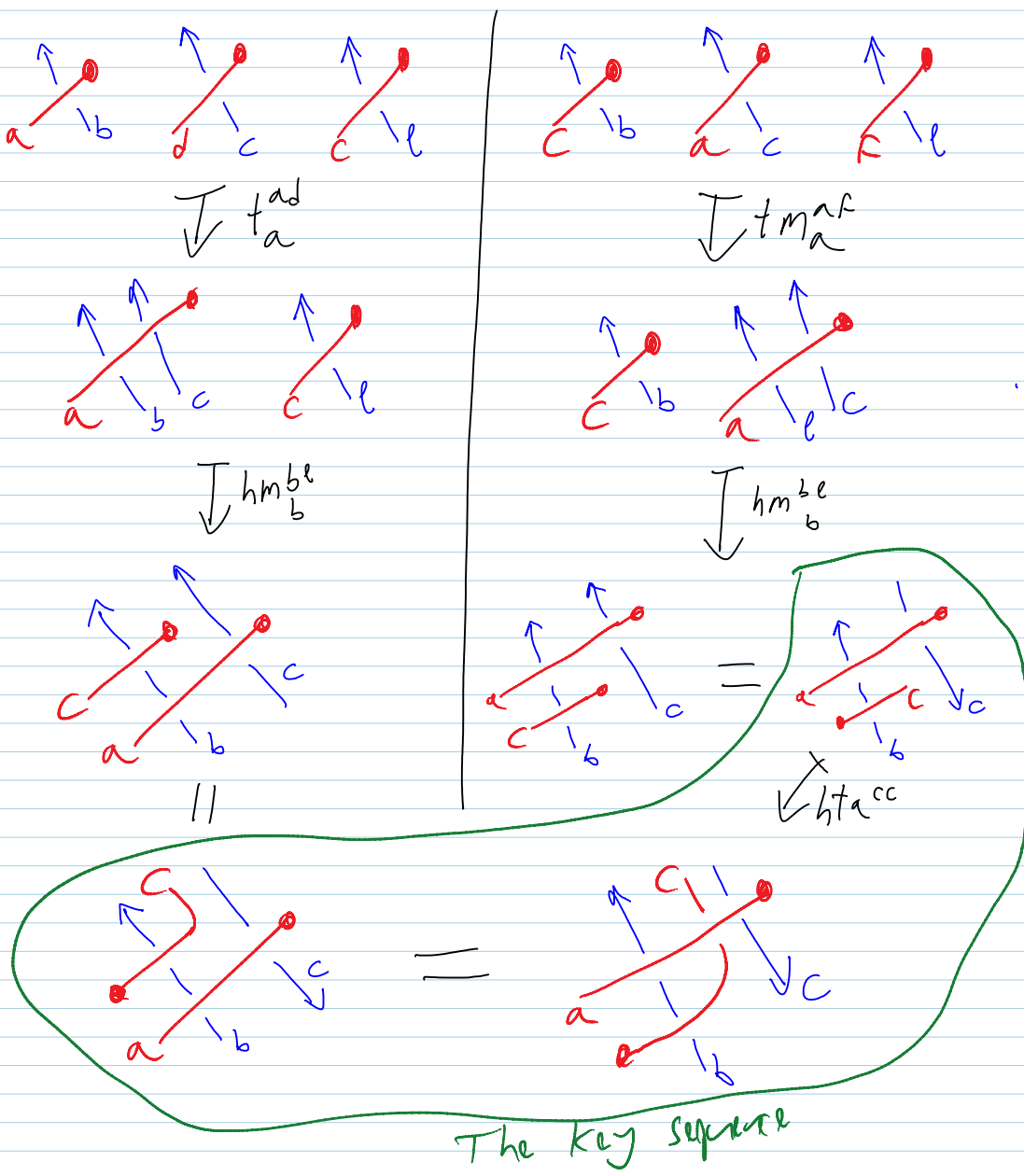
$u \ x \ v \ z \ w \ y$

In[11]= ComposeList[{tm[a, d, a], hm[b, e, b]}, Rp[a, b] Rp[d, c] Rp[c, e]] // ColumnForm

Out[11]= μ [CWS[0, 0, 0, 0], h[b] LS[⟨a⟩, 0, 0, 0] + h[c] LS[⟨d⟩, 0, 0, 0] + h[e] LS[⟨c⟩, 0, 0, 0]]
 μ [CWS[0, 0, 0, 0], h[b] LS[⟨a⟩, 0, 0, 0] + h[c] LS[⟨a⟩, 0, 0, 0] + h[e] LS[⟨c⟩, 0, 0, 0]]
 μ [CWS[0, 0, 0, 0], h[c] LS[⟨a⟩, 0, 0, 0] + h[b] LS[⟨a⟩ + ⟨c⟩, $\frac{\langle ac \rangle}{2}$, $\frac{\langle aac \rangle}{12} + \frac{\langle acc \rangle}{12}$, $\frac{\langle aacc \rangle}{24}$]]

In[15]= ComposeList[{tm[a, f, a], hm[b, e, b], hta[c, c]}, Rp[c, b] Rp[a, c] Rp[f, e]] // ColumnForm

Out[15]= μ [CWS[0, 0, 0, 0], h[c] LS[⟨a⟩, 0, 0, 0] + h[e] LS[⟨f⟩, 0, 0, 0] + h[b] LS[⟨c⟩, 0, 0, 0]]
 μ [CWS[0, 0, 0, 0], h[c] LS[⟨a⟩, 0, 0, 0] + h[e] LS[⟨a⟩, 0, 0, 0] + h[b] LS[⟨c⟩, 0, 0, 0]]
 μ [CWS[0, 0, 0, 0], h[c] LS[⟨a⟩, 0, 0, 0] + h[b] LS[⟨a⟩ + ⟨c⟩, $-\frac{\langle ac \rangle}{2}$, $\frac{\langle aac \rangle}{12} + \frac{\langle acc \rangle}{12}$, $-\frac{\langle aacc \rangle}{24}$]]
 μ [CWS[0, 0, 0, 0], h[c] LS[⟨a⟩, 0, 0, 0] + h[b] LS[⟨a⟩ + ⟨c⟩, $\frac{\langle ac \rangle}{2}$, $\frac{\langle aac \rangle}{12} + \frac{\langle acc \rangle}{12}$, $\frac{\langle aacc \rangle}{24}$]]



$E_{ux} E_{wy} E_{vz} // tm$