

Fox-Milnor, again

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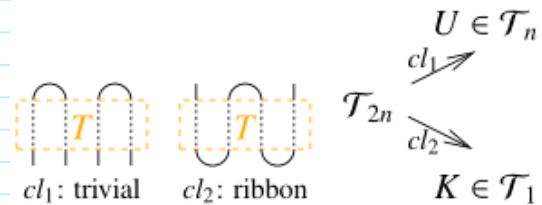
ω	a	b	S		$\mu\omega$	c	S
a	α	β	θ	$\xrightarrow{m_c^{ab}}$ $\mu=1-\beta$ $T_a, T_b \rightarrow T_c$	c	$\gamma + \alpha\delta/\mu$	$\epsilon + \delta\theta/\mu$
b	γ	δ	ϵ		S	$\phi + \alpha\psi/\mu$	$\Xi + \psi\theta/\mu$
S	ϕ	ψ	Ξ				

The Full multi-Vo/Si on:

$$\frac{\omega}{\begin{array}{|c|} \hline \alpha \quad \beta \\ \hline \gamma \quad \delta \\ \hline \end{array}} \longrightarrow \frac{|1-\beta/\omega|}{\delta + \delta(1-\beta)^{-1}\alpha}$$

So the AKT d₁ conditions are:

$$\begin{aligned} & \gamma + \delta(1-\beta)^{-1}\alpha = 1 \\ & \& \quad |1-\beta/\omega| = 1 \end{aligned} \iff 1-\delta = \delta(1-\beta)^{-1}\alpha$$



and then cl_2 becomes

$$\frac{\omega}{\begin{array}{|c|} \hline \alpha \quad \beta \\ \hline \gamma \quad \delta \\ \hline \end{array}} \longrightarrow \frac{|1-\delta/\omega|}{\beta + \alpha(1-\delta)^{-1}\delta}$$

$$= \frac{|1-\delta/\omega|}{\beta + \alpha\alpha^{-1}(1-\beta)\delta^{-1}\delta} = \frac{|1-\delta/\omega|}{1}$$

... .. |1-\delta| check against

Moral. $Alex = \frac{1}{|1-\beta|}$

explicit computations!