Simplifying P

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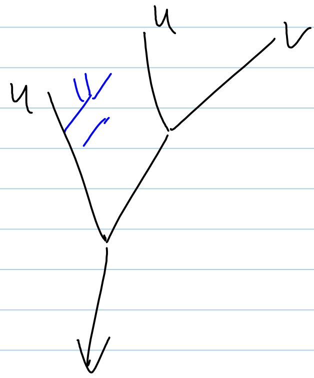
5:28 AM

$$P_u(t\lambda) = \int_0^t ds\left[\mathrm{div}_u(\lambda // CC_u^{s\lambda}) // u \to C_u^{-s\lambda}\right]$$

Hence it would be lovely to simplify

$$\mathrm{div}_u(\theta // CC_u^{\lambda}) // C_u^{-\lambda}$$

θ:



could it be

$$\mathrm{div}_u\left(\frac{ad\lambda}{1-e^{ad\lambda}}\,\theta\right) \; ?$$

$$\mathrm{div}_u\left(\sum_{n=0}^{\infty}\left[\phi \mapsto e^{ad\lambda}(u) // der(u \to [\phi, u])\right]^n\right)(\theta)$$

Even if — it may maybe more efficient in a hard-to-qualify way, but it isn't simpler.

Maybe "understanding P" is the thing to do?