To do

January-23-13
4:10 AM

Done or queued:

Theorem 3.2. *M_0, with the operations defined above, is a meta-group-action (MGA).*

Proof. Most MGA axioms are trivial to verify. The most important ones are the ones in Equations (2) through (5). Of these, the meta-associativity of hm follows from the associativity of the bch formula, $\mathrm{bch}(\mathrm{bch}(\lambda_x, \lambda_y), \lambda_z) = \mathrm{bch}(\lambda_x, \mathrm{bch}(\lambda_y, \lambda_z))$, the meta-associativity of tm and the meta-action axiom t are trivial, and it remains to prove the the meta-action axiom h (Equation (5)), which now reads:

deserves explanation

I should add a section about the antipode & the doubling operator.

Put in somewhere, "this is really a paper about computations".

Write a decent introduction!