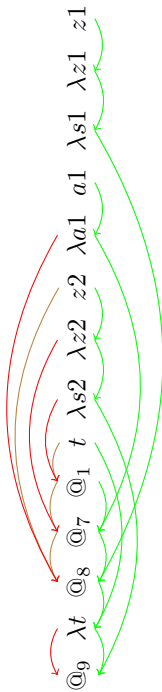


Example p zero

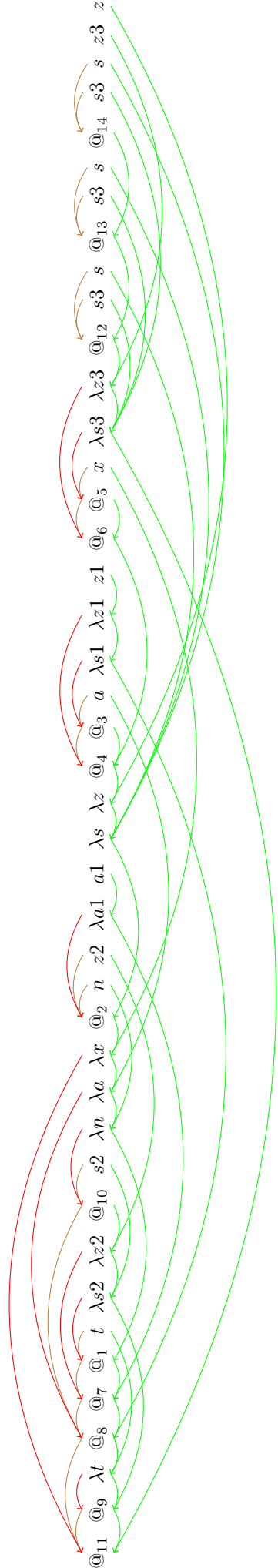
Input term: $(\lambda x.(((\theta_0(\lambda w.\lambda v.\lambda x.n\theta_2(\lambda z.(\sigma\theta_3s)\theta_4((\sigma\theta_5s)\theta_6z)))\theta_7(\lambda u.(\sigma1)\theta_8(\lambda s1.\lambda z1.z))))\theta_9(\lambda s2.\lambda z2.z2))$

Normal form: $\lambda s1.\lambda z1.z1$



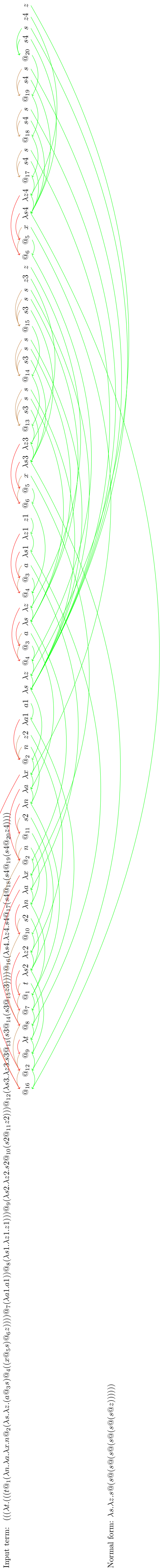
Example p one three

Input term: $((\lambda t_1(((t\theta_1(\lambda n_1.\lambda n_2.n\theta_2(\lambda x_2.(a\theta_3.s)\theta_4((x\theta_5.s)\theta_6(z))\theta_7(\lambda d_1.\lambda d_1))\theta_8(\lambda d_1.\lambda d_1-z))\theta_9(\lambda z_2.\lambda z_2.\theta_{10}z_2)\theta_{11}(\lambda s_3.\lambda_3.s\theta_{12}z_3\theta_{13}z_3)))))$



Normal form: $\lambda x.\lambda z.s\theta((s\theta((s\theta(z_2))))$

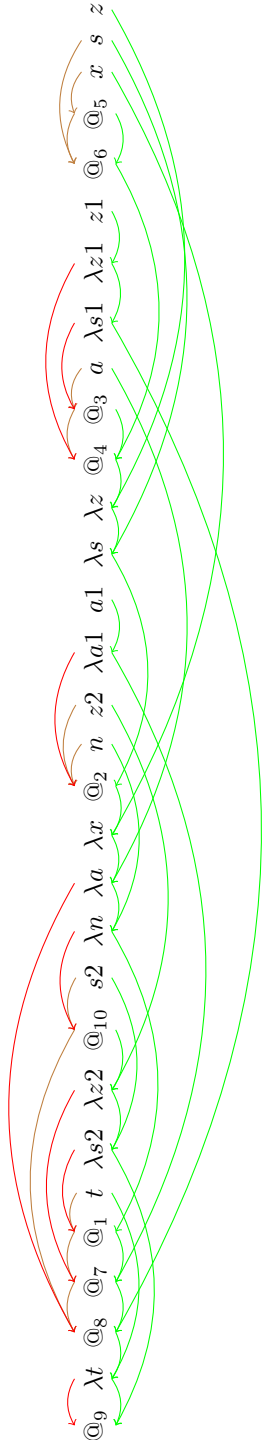
Example p two three four



Example p one

Input term: $(\lambda x.(((\theta_8(\lambda u.(\lambda v.(\lambda x.n\theta_2(\lambda z.(o\theta_3s)\theta_4((x\theta_5s)\theta_6xz)))\theta_7(\lambda a1.a1))\theta_8(\lambda a1.\lambda z1.z1)))\theta_9(\lambda s2.\lambda z2.s2\theta_{10}a2)$

Normal form: $\lambda x.\lambda s.\lambda z.(x\theta_8s)\theta_2z$



Example p two

Input term: $(\lambda x.(((\theta_1(\lambda u.(\lambda v.(\lambda x.n\theta_2(\lambda s.z(\sigma\theta_3s)\theta_4((x\theta_5s)\theta_6xz)))\theta_7(\lambda u1.u1))\theta_8(\lambda s1.\lambda z1z))))\theta_9(\lambda s2.\lambda z2.s2\theta_{10}((s2\theta_1+2))$

Normal form: $\lambda x.\lambda x.\lambda x.\lambda z.(x\theta_8)\theta_1((x\theta_5s)\theta_2z)$

