1 Normalize

$((\lambda a.(\lambda b.b\,b)\,(\lambda b.b\,b))\,b)\,((\lambda c.(c\,b))\,(\lambda a.a)) \rightarrow_\beta ((\lambda b.b\,b)\,(\lambda b.b\,b))\,((\lambda c.(c\,b))\,(\lambda a.a)) \rightarrow_\beta$
$((\lambda b.b\,b)\,(\lambda b.b\,b))((\lambda a.a)\,b) \rightarrow_\beta ((\lambda b.b\,b)\,(\lambda b.b\,b))\,b$

2 SKK

$((\lambda x\,y\,z.x\,z\,(y\,z))\,(\lambda x\,y.x))\,(\lambda x\,y.x) \rightarrow_\alpha ((\lambda x\,y\,z.x\,z\,(y\,z))\,(\lambda a\,b.a))\,(\lambda m\,p.m) \rightarrow_\beta$
$((\lambda y\,z.(\lambda a\,b.a)\,z\,(y\,z))\,(\lambda m\,p.m) \rightarrow_\beta (\lambda z.(\lambda a\,b.a)\,z\,((\lambda m\,p.m)\,z)) \rightarrow_\beta \lambda z.z$