

- $(xy)^a(yx)^b(xy)^c(yx)^d(xy)^e(yx)^f = (yx)^f(xy)^e(yx)^d(yx)^b(xy)^c(xy)^a$
 - $a \dot{:} z$ and $((b > f \text{ and } (b-f, c, d, e) - \text{identity}) \text{ or } (b < f \text{ and } (c, d, e, f-b) - \text{identity}) (b = f \text{ and } (c, d, e) - \text{identity}))$
 - $b \dot{:} z$ and $(a+c, d, e, f) - \text{identity}$
 - $c \dot{:} z$ and $(a, b+d, e, f) - \text{identity}$
 - $d \dot{:} z$ and $(a, b, c+e, f) - \text{identity}$
 - $e \dot{:} z$ and $(a, b, c, d+f) - \text{identity}$
 - $f \dot{:} z$ and $((a > e \text{ and } (a-e, b, c, d) - \text{identity}) \text{ or } (a < e \text{ and } (b, c, d, e-a) - \text{identity}) (a = e \text{ and } (b, c, d) - \text{identity}))$
- * $(a, b, c, d) - \text{identity means } (xy)^a(yx)^b(xy)^c(yx)^d =_z (yx)^d(yx)^b(xy)^c(xy)^a$