$0, 1, 2, \ldots$

$x, y, z, w, u, v, r, s, t$

w

$w >$

w'

w

w'

$w_1 \overline{=} \overline{w}_2$

$w' =$

$w'_1 w'_2$

$n \geq$

1

$w_1 >$

w'_1

$w_1 \overline{=} \overline{w}_2$

$w' =$

$w'_1 w'_2$

$n \geq$

1

$w_1 =$

w'_1

$w_2 >$

w'_2

$0 < 1 < 00 < 01 < 10$

$11 < 0(00) < (00)0.$

$w_1 w_2$

$w_1 w_2 >$

$w'_1 w'_2$

$w'_1 w_2$

$w'_1 w'_2$

$w'_1 w_2$

$w'_1 w'_2$

$w_1 >$

w'_1

$w'_1 w_2$

$w'_1 w'_2$

$w_1 =$

w'_1

$w_2 >$

w'_2

$w'_1 w_2 \iff$

$w_2 w_1$

$(01)21$

$0(10)2$

$(01)21$

$0(10)2$

ww

00

$E1, E2, \ldots$

$E1$

00

$E2$

01

$E3$

000

$0, 1, 2, \ldots$

$2, 5, 39, 364, 4284, 57882, 888365, \ldots$

$C_{n+1} B_{n+2}/2$

n

2

$n =$

0

$(C_{n+1} B_{n+2} + C_{n/2}(2D_{n+2} - B_{n+2}))/2 - C_{n/2} B_{n/2+1}$

$n >$

2

C_n, B_n

D_n

$[n]$

$n =$

$0, 1, 2, \ldots$

$1, 1, 2, 4, 11, 32, 117, \ldots$

4694

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