

(124)	X	
(123)	X	65535
(122)	X	
(121)	X	
(120)	X	
(119)	X	
(118)	X	
(117)	X	
(116)	X	
(115)	X	
(114)	X	
(113)	X	
(112)	X	
(111)	X	65535
(110)	X	
(109)	X	
(108)	X	

0

20

40

60

80

100

(107)	X	65535
(106)	X	
(105)	X	
(104)	X	
(103)	X	
(102)	X	
(101)	X	
(100)	X	
(99)	X	
(98)	X	
(97)	X	
(96)	X	
(95)	X	
(94)	X	65535
(93)	X	
(92)	X	
(91)	X	

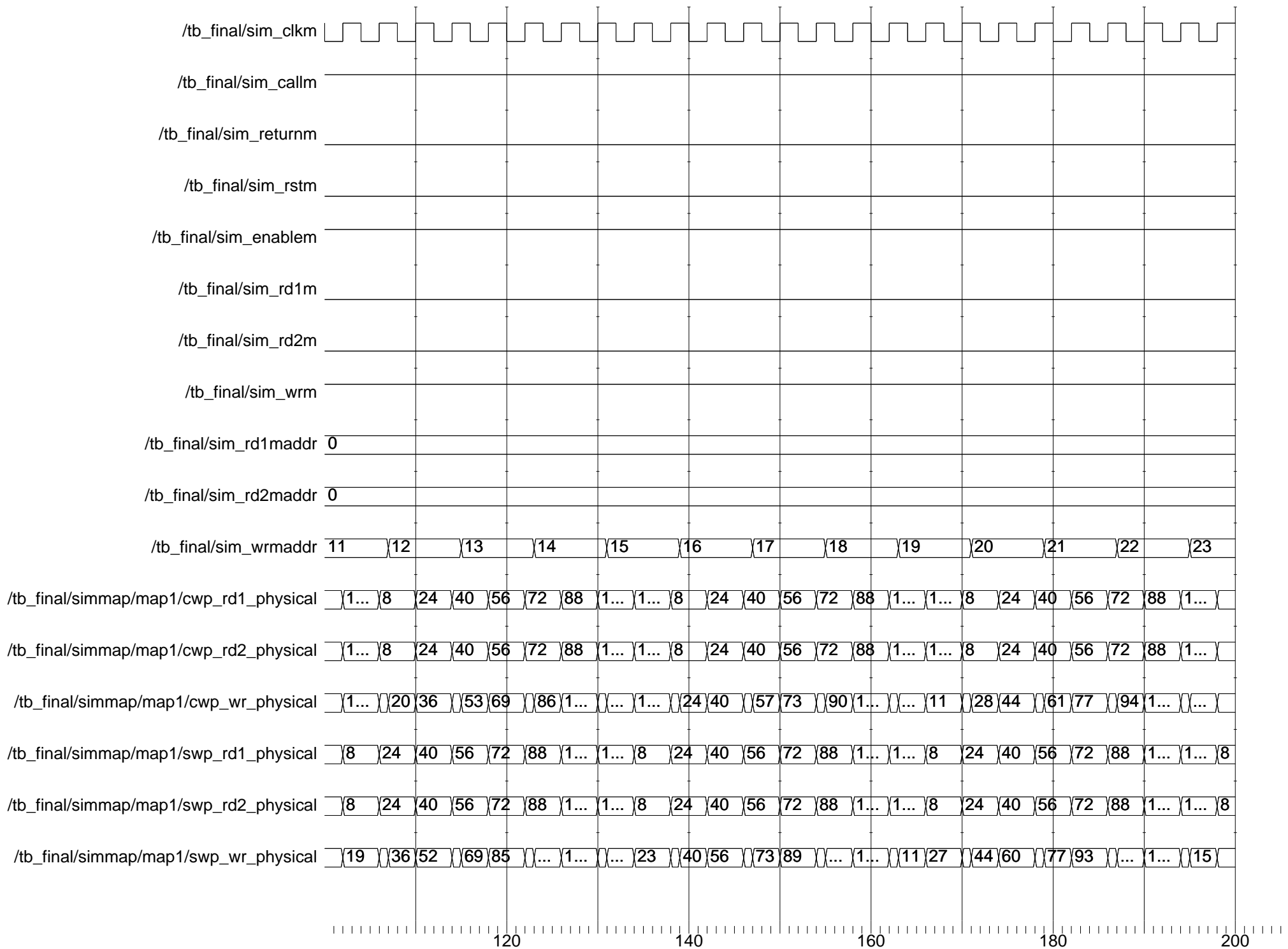
(90)	X	65535
(89)	X	
(88)	X	
(87)	X	
(86)	X	
(85)	X	
(84)	X	
(83)	X	
(82)	X	655...
(81)	X	
(80)	X	
(79)	X	
(78)	X	65535
(77)	X	
(76)	X	
(75)	X	
(74)	X	65535

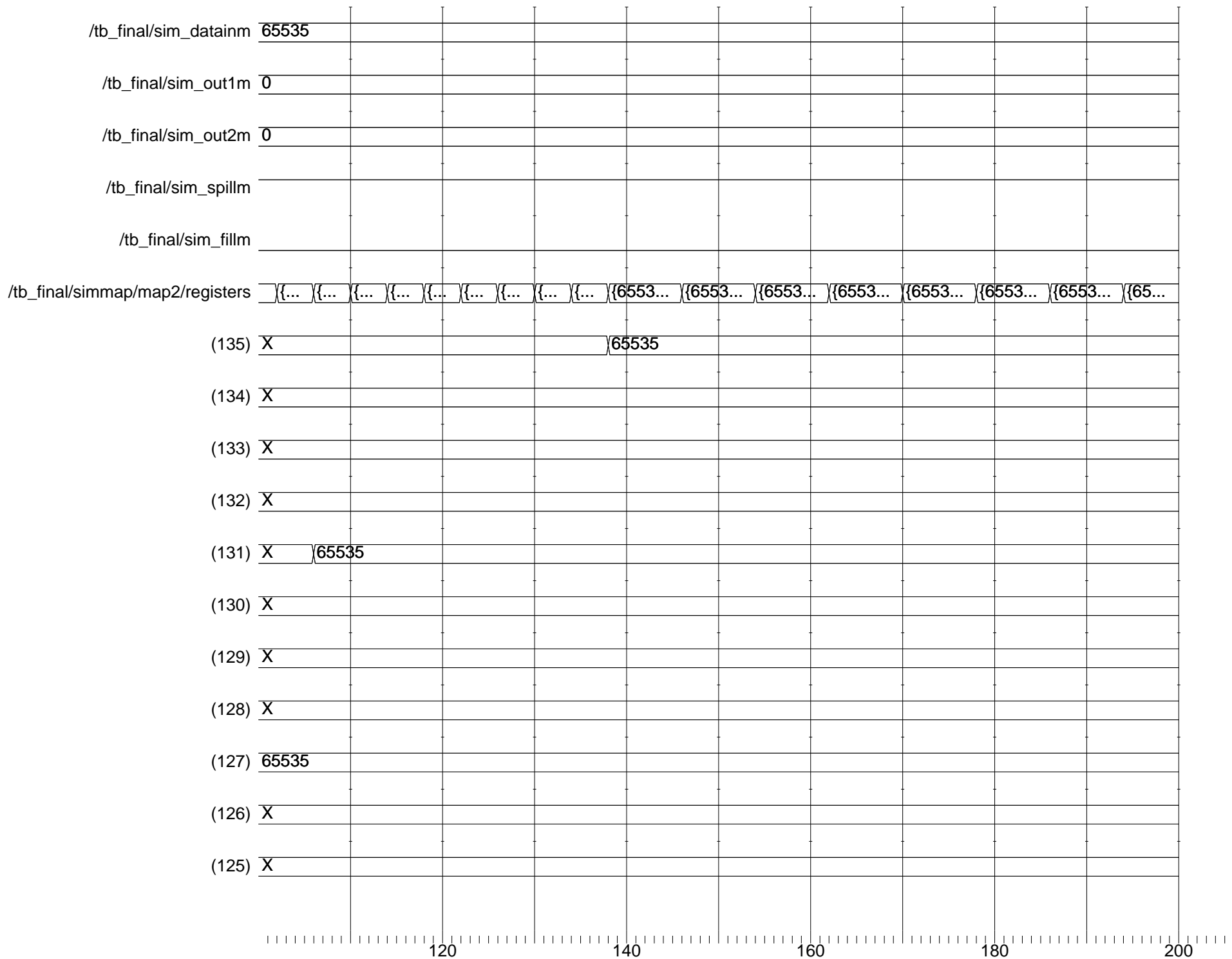
(73)	X	
(72)	X	
(71)	X	
(70)	X	
(69)	X	
(68)	X	
(67)	X	
(66)	X	
(65)	X	65535
(64)	X	
(63)	X	
(62)	X	
(61)	X	65535
(60)	X	
(59)	X	
(58)	X	
(57)	X	65535

(56)	X	
(55)	X	
(54)	X	
(53)	X	
(52)	X	
(51)	X	
(50)	X	
(49)	X	65535
(48)	X	
(47)	X	
(46)	X	
(45)	X	65535
(44)	X	
(43)	X	
(42)	X	
(41)	X	65535
(40)	X	

(39)	X	
(38)	X	
(37)	X	
(36)	X	
(35)	X	
(34)	X	
(33)	X	
(32)	X	65535
(31)	X	
(30)	X	
(29)	X	
(28)	X	65535
(27)	X	
(26)	X	
(25)	X	
(24)	X	65535
(23)	X	

(22)	X	
(21)	X	
(20)	X	
(19)	X	
(18)	X	
(17)	X	
(16)	X	65535
(15)	X	
(14)	X	
(13)	X	
(12)	X	65535
(11)	X	
(10)	X	
(9)	X	
(8)	X	65535
(7)	X	
(6)	X	





(124)	X	
(123)	65535	
(122)	X	
(121)	X	
(120)	X	
(119)	X	65535
(118)	X	
(117)	X	
(116)	X	
(115)	65535	
(114)	X	
(113)	X	
(112)	X	
(111)	65535	
(110)	X	655...
(109)	X	
(108)	X	

(107)	<u>65535</u>	
(106)	<u>X</u>	65535
(105)	<u>X</u>	
(104)	<u>X</u>	
(103)	<u>X</u>	
(102)	<u>X</u>	65535
(101)	<u>X</u>	
(100)	<u>X</u>	
(99)	<u>X</u>	
(98)	<u>65535</u>	
(97)	<u>X</u>	
(96)	<u>X</u>	
(95)	<u>X</u>	
(94)	<u>65535</u>	
(93)	<u>X</u>	
(92)	<u>X</u>	
(91)	<u>X</u>	

(90)	<u>65535</u>	
(89)	<u>X</u>	
(88)	<u>X</u>	
(87)	<u>X</u>	
(86)	<u>X</u>	<u>65535</u>
(85)	<u>X</u>	
(84)	<u>X</u>	
(83)	<u>X</u>	
(82)	<u>65535</u>	
(81)	<u>X</u>	
(80)	<u>X</u>	
(79)	<u>X</u>	
(78)	<u>65535</u>	
(77)	<u>X</u>	<u>65535</u>
(76)	<u>X</u>	
(75)	<u>X</u>	
(74)	<u>65535</u>	

(73)	X	65535
(72)	X	
(71)	X	
(70)	X	
(69)	X	65535
(68)	X	
(67)	X	
(66)	X	
(65)	65535	
(64)	X	
(63)	X	
(62)	X	
(61)	65535	
(60)	X	
(59)	X	
(58)	X	
(57)	65535	

(56)	X	
(55)	X	
(54)	X	
(53)	X	65535
(52)	X	
(51)	X	
(50)	X	
(49)	65535	
(48)	X	
(47)	X	
(46)	X	
(45)	65535	
(44)	X	65535
(43)	X	
(42)	X	
(41)	65535	
(40)	X	65535

(39)	X	
(38)	X	
(37)	X	
(36)	X	65535
(35)	X	
(34)	X	
(33)	X	
(32)	65535	
(31)	X	
(30)	X	
(29)	X	
(28)	65535	
(27)	X	
(26)	X	
(25)	X	
(24)	65535	
(23)	X	

Graph showing the number of vertices in the n -th iteration of the Sierpinski triangle, Y_n , versus n .

The x-axis is labeled n and ranges from 0 to 200. The y-axis is labeled Y_n and ranges from 0 to 22.

The data points are marked with 'X' and follow a linear pattern with a slope of 1. The points are labeled with their coordinates (n, Y_n) in the format $(n) Y_n$.

The points are:

- $(6) X$
- $(7) X$
- $(8) 65535$
- $(9) X$
- $(10) X$
- $(11) X$
- $(12) 65535$
- $(13) X$
- $(14) X$
- $(15) X$
- $(16) 65535$
- $(17) X$
- $(18) X$
- $(19) X$
- $(20) X$
- $(21) X$
- $(22) X$

