Node 69, Snap 30 id=414331681114162398 M=3.24e+10 M./h (Len = 12)			
Node 68, Snap 31 id=414331681114162398 M=3.51e+10 M./h (Len = 13) FoF #68; Coretag = \$\frac{1}{4}14331681114162398} M = 3.63e+10 M./h (13.43)	Node 138, Snap 31 id=427842479996274120 M=2.70e+10 M./h (Len = 10) FoF #138; Coretag = 427842479996274120 M = 2.63e+10 M./h (9.73)		
Node 67, Snap 32 id=414331681114162398 M=3.51e+10 M./h (Len = 13) FoF #67; Coretag = 414331681114162398 M = 3.38e+10 M./h (12.51)	Node 137, Snap 32 id=427842479996274120 M=2.70e+10 M./h (Len = 10) FoF #137; Coretag = 427842479996274120 M = 2.63e+10 M./h (9.73)		
Mode 66, Sung 33 id=41433168114162398 M=3.78e+10 M_th ct on= 14) FoF #6C, Coreng = \$\frac{1}{1433168114162398} M= 3.88e+10 M_th ct on= 14) Note 65, Sung 34 id=4143168114162398 M=3.78e+10 M_th ct on= 14) Fol***65C Coreng = \$\frac{1}{1433168114162398} M= 3.88e+10 M_th ct on= 14) Note 64, Sung 35 id=41433168114162398 M=5.18e+10 M_th ct on= 19) FoF #66, Coreng = \$\frac{1}{1433168114162398} M=5.18e+10 M_th ct on= 19) FoF #66, Coreng = \$\frac{1}{1433168114162398} M=5.18e+10 M_th ct on= 19)	Node 136, Snap 33 id=427842479996274120 M=2.70e+10 M./h (Len = 10) FoF #136; Coretag = 427842479996274120 M = 2.75e+10 M./h (10.19)	Node 233, Snap 33 id=450360478133126969 M=4.59e+10 M./h (Len = 17) FoF #233, Coretag = 450360478133126969 M = 4.63e+10 M./h (17.14) Node 232, Snap 34	
id=414331681114162398 M=3.78e+10 M./h (Len = 14) FoF #65; Coretag = 414331681114162398 M = 3.88e+10 M./h (14.36) Node 64, Snap 35 id=414331681114162398	Node 135. Snap 34 id=427842479996274120 M=3.78e+10 M./h (Len = 14) FoF #135; Coretag = 427842479996274120 M = 3.75e+10 M./h (13.90) Node 134, Snap 35 id=427842479996274120 M=5.13e+10 M./h (Len = 19)	Node 232, Snap 34 id=450360478133126969 M=4.59c+10 M./h (Len = 17) FoF #232; Coretag = 450360478133126969 M = 4.50c+10 M./h (16.67) Node 231, Snap 35 id=450360478133126969 M=4.86c+10 M./h (Len = 18)	
M=5.13e+10 M./h (Len = 19) FoF #64; Coretag = 414331681114162398 M = 5.00e+10 M./h (18.53) Node 63, Snap 36 id=414331681114162398 M=5.13e+10 M./h (Len = 19) FoF #63; Coretag = 414331681114162398 M = 5.25e+10 M./h (19.45)	M=5.13e+10 M./h (Len = 19) FoF #134; Coretag = 427842479996274120 M = 5.00e+10 M./h (18.53) Node 133, Snap 36 id=427842479996274120 M=5.40e+10 M./h (Len = 20) Node 1226, Snap 36 id=481885673524720607 M=2.70e+10 M./h (Len = 10)	M = 4.75e + 10 M./h (17.60)	
FoF #63; Coretag = \$\frac{1}{4}4331681114162398}{M = 5.25e+10 M./h (19.45)} Node 62, Snap 37 id=414331681114162398 M=4.86e+10 M./h (Len = 18) FoF #62; Coretag = \$\frac{1}{4}4331681114162398}{M = 4.75e+10 M./h (17.60)}	FoF #133; Coretag = 427842479996274120 M = 5.50e + 10 M./h (20.38) Node 132, Snap 37 id=427842479996274120 M=7.56e+10 M./h (Len = 28) Node 1225, Snap 37 id=481885675524720607 M=2.43e+10 M./h (Len = 9)	Node 230, Snap 36 id=450360478133126969 M=4.86e+10 M./h (Len = 18) Node 229, Snap 37 id=450360478133126969 M=5.13e+10 M./h (Len = 19) FoF #229; Coretag = 450360478133126969 M=5.13e+10 M./h (Len = 19)	Node 301, Snap 37 id=495396474406832168 M=2.70e+10 M./h (Len = 10)
FoF #62; Coretag = 414331681114162398 M = 4.75e+10 M./h (17.60) Node 61, Snap 38 id=414331681114162398 M=5.40e+10 M./h (Len = 20) FoF #61; Coretag = 414331681114162398 M = 5.38e+10 M./h (19.92)	FoF #132; Coretag = 427842479996274120 M = 7.63e+10 M./h (28.25) Node 131, Snap 38 id=427842479996274120 M=7.83e+10 M./h (Len = 29) FoF #131; Coretag = 427842479996274120 FoF #1051; Coretag = 508907273288943750 FoF #1051; Coretag = 508907273288943750	FoF #229; Coretag = 450360478133126969 M = 5.13e+10 M./h (18.99) Node 228, Snap 38 id=450360478133126969 M=5.40e+10 M./h (Len = 20) FoF #228; Coretag = 450360478133126969 M = 5.50e+10 M./h (20.38)	FoF #301; Coretag = 495396474406832168 M = 2.63e+10 M./h (9.73) Node 300, Snap 38 id=495396474406832168 M=2.97e+10 M./h (Len = 11) FoF #300; Coretag = 495396474406832168
Node 60, Snap 39 id=414331681114162398 M=5.13e+10 M./h (Len = 19) FoF #60; Coretag = 414331681114162398 M = 5.00e+10 M./h (18.53) Node 535, Snap 39 id=522418072171055622 M=2.70e+10 M./h (Len = 10) FoF #535; Coretag = 522418072171055622 M = 2.75e+10 M./h (10.19)	Node 130, Snap 39 id=427842479996274120 M=8.10e+10 M./h (Len = 30) Node 1223, Snap 39 id=481885675524720607 M=1.62e+10 M./h (Len = 6) For #130; Coretag = 427842479996274120 M = 8.13e+10 M./h (30.11) M = 4.25e+10 M./h (15.75) Node 1050, Snap 39 id=508907273288943750 M=5.13e+10 M./h (Len = 19) For #1050; Coretag = 508907273288943750 M = 5.25e+10 M./h (19.45)	Node 227, Snap 39 id=450360478133126969 M=5.40e+10 M./h (Len = 20) FoF #227; Coretag = 450360478133126969 M = 5.50e+10 M./h (20.38)	Node 299, Snap 39 id=495396474406832168 M=4.32e+10 M./h (Len = 16) FoF #299; Coretag = 495396474406832168 M = 4.25e+10 M./h (15.75)
Node 59, Snap 40 id=414331681114162398 M=4.86e+10 M./h (Len = 18) FoF #59; Coretag = \$14331681114162398 M = 4.88e+10 M./h (18.06) FoF #534; Coretag = \$22418072171055622 M = 3.00e+10 M./h (11.12)	Node 129, Snap 40 id=427842479996274120 M=1.38e+11 M./h (Len = 51) Node 1222, Snap 40 id=481885675524720607 M=1.39e+11 M./h (S1.41) Node 1049, Snap 40 id=508907273288943750 M=4.86e+10 M./h (Len = 18) Node 1111, Snap 40 id=535928871053166678 M=3.24e+10 M./h (Len = 12) FoF #129; Coretag = 427842479996274120 M = 1.39e+11 M./h (51.41) FoF #0 M./h (12.04)	Node 226, Snap 40 id=450360478133126969 M=5.67e+10 M./h (Len = 21) FoF #226; Coretag = 450360478133126969 M = 5.63e+10 M./h (20.84)	Node 298, Snap 40 id=495396474406832168 M=3.24e+10 M./h (Len = 12) FoF #298; Coretag M = 3.25e+10 M./h (12.04)
Node 58, Snap 41 id=414331681114162398 M=5.13e+10 M./h (Len = 19) FoF #58; Coretag = 414331681114162398 M = 5.13e+10 M./h (18.99) FoF #931; Coretag = 544936070307907744 M = 3.75e+10 M./h (13.90) FoF #533; Coretag = 522418072171055622 M = 3.25e+10 M./h (12.04) Node 57, Snap 42	Node 128, Snap 41 id=427842479996274120 M=1.65e+11 M./h (Len = 61) Node 1221, Snap 41 id=481885675524720607 M=4.32e+10 M./h (Len = 16) Node 1048, Snap 41 id=538902773288943750 M=4.32e+10 M./h (Len = 16) Node 172, Snap 42 Node 1047, Snap 42	Node 225, Snap 41 id=450360478133126969 M=6.21e+10 M./h (Len = 23) FoF #225; Coretag = 450360478133126969 M = 6.25e+10 M./h (23.16)	Node 297, Snap 41 id=495396474406832168 M=3.51e+10 M./h (Len = 13) FoF #297; Coretag M = 3.50e+10 M./h (12.97) Node 296, Snap 42
Node 57, Snap 42 id=414331681114162398 M=4.86e+10 M./h (Len = 18) FoF #57; Coretag = 414331681114162398 M = 4.88e+10 M./h (18.06) Node 56, Snap 43 id=414331681114162398 M=5.94e+10 M./h (Len = 22) Node 57, Snap 42 id=544936070307907744 M=3.78e+10 M./h (Len = 14) FoF #930; Coretag = 544936070307907744 M = 3.88e+10 M./h (14.36) Node 56, Snap 43 id=544936070307907744 M=5.94e+10 M./h (Len = 22) Node 57, Snap 42 id=522418072171055622 M=3.13e+10 M./h (1.1.58) Node 532, Snap 42 id=522418072171055622 M = 3.13e+10 M./h (1.1.58)	Node 127, Snap 42 id=427842479996274120	Node 224, Snap 42 id=450360478133126969 M=5.67e+10 M./h (Len = 21) FoF #224; Coretag = 450360478133126969 M = 5.63e+10 M./h (20.84) Node 634, Snap 43 id=571957668072129250 M=3.51e+10 M./h (Len = 13) Node 223, Snap 43 id=450360478133126969 M=5.13e+10 M./h (Len = 19)	Node 296, Snap 42 id=495396474406832168 M=4.59e+10 M./h (Len = 17) FoF #296; Coretag M = 4.50e+10 M./h (16.67) Node 295, Snap 43 id=495396474406832168 M=2.97e+10 M./h (Len = 11)
M=5.94e+10 M./h (Len = 22) FoF #56; Coretag = 414331681114162398 M = 5.88e+10 M./h (21.77) Node 55, Snap 44 id=414331681114162398 M=6.21e+10 M./h (Len = 23) Node 55, Snap 44 id=5.44936070307907744 M=5.13e+10 M./h (Len = 19) Node 50, Snap 44 id=5.44936070307907744 M=5.13e+10 M./h (Len = 19) Node 50, Snap 44 id=522418072171055622 M=3.51e+10 M./h (12.97) Node 530, Snap 44 id=522418072171055622 M=3.78e+10 M./h (Len = 14)	M=1.38e+11 M./h (Len = 51) M=8.10e+09 M./h (Len = 3) M=2.97e+10 M./h (Len = 11) M=2.16e+10 M./h (Len = 8) M=4.86e+10 M./h (Len = 18) FoF #988; Coretag = 558446869190019552 M = 1.39e+11 M./h (51.41) Node 1218, Snap 44 id=427842479996274120 id=481885675524720607 M=1.59e+11 M./h (Len = 59) M=8.10e+09 M./h (Len = 3) M=2.97e+10 M./h (Len = 11) M=2.16e+10 M./h (Len = 8) M=4.86e+10 M./h (Len = 18) Node 1107, Snap 44 id=535928871053166678 M=1.89e+10 M./h (Len = 7) M=8.10e+09 M./h (Len = 10) Node 1218, Snap 44 id=535928871053166678 M=1.89e+10 M./h (Len = 7)	M=3.51e+10 M./h (Len = 13) FoF #634; Coretag = 571957668072129250 M = 3.63e+10 M./h (13.43) M=5.13e+10 M./h (Len = 19) FoF #223; Coretag = 450360478133126969 M = 5.25e+10 M./h (19.45) Node 633, Snap 44 id=571957668072129250 M=4.05e+10 M./h (Len = 15) Node 222, Snap 44 id=450360478133126969 M=5.13e+10 M./h (Len = 19)	M=2.97e+10 M./h (Len = 11) FoF #295; Coretag = 495396474406832168 M = 2.88e+10 M./h (10.65) Node 294, Snap 44 id=495396474406832168 M=5.40e+10 M./h (Len = 20)
FoF #55; Coretag = \$14331681114162398 M = 6.25e+10 M./h (23.16) Node 54, Snap 45 id=414331681114162398 M=7.83e+10 M./h (Len = 29) Node 592, Snap 45 id=5244936070307907744 M=5.40e+10 M./h (Len = 20) Node 529, Snap 45 id=522418072171055622 M=3.78e+10 M./h (Len = 14) Node 529, Snap 45 id=522418072171055622 M=3.78e+10 M./h (Len = 14)	FoF #125; Coretag = 427842479996274120 M = 1.60e+11 M./h (59/29) Node 124, Snap 45 id=427842479996274120 M=1.76e+11 M./h (Len = 65) Node 1217, Snap 45 id=481885675524720607 M=5.40e+09 M./h (Len = 2) Node 1044, Snap 45 id=538928871053166678 M=1.62e+10 M./h (Len = 6) Node 1064, Snap 45 id=538928871053166678 M=1.62e+10 M./h (Len = 6) M=2.43e+10 M./h (Len = 9)	FoF #633; Coretag = \$71957668072129250 M = 4.13e+10 M./h (15.28) Node 632, Snap 45 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 632, Snap 45 id=571957668072129250 M=6.21e+10 M./h (Len = 23)	FoF #294; Coretag = 495396474406832168 M = 5.50e + 10 M./h (20.38) Node 293, Snap 45 id=495396474406832168 M=3.24e+10 M./h (Len = 12)
FoF #54; Coretag = \$14331681114162398 M = 7.75e+10 M./h (28.72) Node 53, Snap 46 id=414331681114162398 M=8.10e+10 M./h (Len = 30) FoF #52; Coretag = \$544936070307907744 M = 5.08e+10 M./h (Len = 21) FoF #53; Coretag = \$414331681114162398 M = \$676e+10 M./h (Len = 21) FoF #53; Coretag = \$414331681114162398 M = 5.75e+10 M./h (Len = 21) FoF #526; Coretag = \$522418072171055622 M = 5322418072171055622 M = 5.88e+10 M./h (Len = 19) FoF #528; Coretag = \$522418072171055622 M = 5.88e+10 M./h (Len = 19) FoF #528; Coretag = \$522418072171055622 M = 5.88e+10 M./h (Len = 19) FoF #528; Coretag = \$522418072171055622 M = 5.88e+10 M./h (Len = 19)	FoF #124; Coretag = 427842479996274120 M = 1.76e+11 M./h (65.31) Node 123, Snap 46 id=427842479996274120 M=1.70e+11 M./h (Len = 63) Node 1216, Snap 46 id=508907273288943750 M=1.89e+10 M./h (Len = 7) FoF #123; Coretag = 427842479996274120 M = 1.89e+10 M./h (Len = 5) FoF #123; Coretag = 427842479996274120 Node 1043, Snap 46 id=508907273288971053166678 M=1.35e+10 M./h (Len = 5) FoF #123; Coretag = 427842479996274120 M = 1.69e+11 M./h (Len = 5) FoF #123; Coretag = 427842479996274120 M = 1.69e+11 M./h (Len = 5)	FoF #632; Coretag = 571957668072129250 M = 4.25e+10 M./h (15.75) Node 631, Snap 46 id=571957668072129250 M=4.32e+10 M./h (Len = 16) FoF #631; Coretag = 571957668072129250 M=4.32e+10 M./h (Len = 23) FoF #631; Coretag = 571957668072129250 M=4.32e+10 M./h (Len = 23) FoF #632; Coretag = 450360478133126969 M=6.21e+10 M./h (Len = 23) FoF #632; Coretag = 450360478133126969 M=6.21e+10 M./h (Len = 23)	FoF #293; Coretag = 495396474406832168 M = 3.25e+10 M./h (12.04) Node 292, Snap 46 id=495396474406832168 M=2.97e+10 M./h (Len = 11) FoF #292; Coretag = 495396474406832168
M = 8.00e+10 M./h (29.64) M = 5.75e+10 M./h (21.31) Node 52, Snap 47 id=414331681114162398 M=1.46e+11 M./h (Len = 54) FoF #52; Coretag = 414331681114162398 M = 1.46e+11 M./h (54.19) M = 5.00e+10 M./h (18.53) Node 527, Snap 47 id=522418072171055622 M=6.48e+10 M./h (Len = 24) FoF #527; Coretag = \$522418072171055622 M = 6.38e+10 M./h (54.19)	Node 122, Snap 47 id=427842479996274120 M=1.89e+11 M./h (Len = 70) Node 1215, Snap 47 id=481885675524720607 M=1.90e+11 M./h (Len = 2) Node 1042, Snap 47 id=538928871053166678 M=1.08e+10 M./h (Len = 4) Node 1104, Snap 47 id=538928871053166678 M=1.08e+10 M./h (Len = 4) Node 1104, Snap 47 id=538928871053166678 M=1.89e+10 M./h (Len = 7) M=1.89e+10 M./h (Len = 4) Node 1104, Snap 47 id=538928871053166678 M=1.89e+10 M./h (Len = 7)	Node 630, Snap 47 id=571957668072129250 M=4.59e+10 M./h (Len = 17) FoF #630; Coretag = 571957668072129250 M = 4.50e+10 M./h (16.67) M = 6.13e+10 M./h (22.70) Node 219, Snap 47 id=450360478133126969 M=6.21e+10 M./h (Len = 23) FoF #219; Coretag = 450360478133126969 M = 6.13e+10 M./h (22.70)	Node 291, Snap 47 id=495396474406832168 M=4.59e+10 M./h (Len = 17) FoF #291; Coretag = 495396474406832168 M = 4.50e+10 M./h (16.67)
Node 51, Snap 48 id=414331681114162398 M=1.51e+11 M./h (Len = 56) Node 924, Snap 48 id=522418072171055622 M=6.75e+10 M./h (Len = 25) FoF #51; Coretag = 414331681114162398 M = 1.51e+11 M./h (56.04) FoF #526; Coretag = 522418072171055622 M = 6.63e+10 M./h (24.55)	Node 121, Snap 48 id=427842479996274120 M=1.97e+11 M./h (Len = 73) Node 1214, Snap 48 id=538907273288943750 M=1.98e+11 M./h (Len = 5) Node 1041, Snap 48 id=538928871053166678 M=1.08e+10 M./h (Len = 4) Node 103, Snap 48 id=538928871053166678 M=1.08e+10 M./h (Len = 4) Node 1041, Snap 48 id=538928871053166678 M=1.08e+10 M./h (Len = 4) Node 1041, Snap 48 id=538928871053166678 M=1.08e+10 M./h (Len = 4)	Node 629, Snap 48 id=571957668072129250 M=4.59e+10 M./h (Len = 17) FoF #629; Coretag = 571957668072129250 M = 4.63e+10 M./h (17.14) Node 218, Snap 48 id=450360478133126969 M=7.56e+10 M./h (Len = 28) FoF #218; Coretag = 450360478133126969 M = 7.63e+10 M./h (28.25)	Node 290, Snap 48 id=495396474406832168 M=3.78e+10 M./h (Len = 14) FoF #290; Coretag = 495396474406832168 M = 3.88e+10 M./h (14.36)
Node 50, Snap 49 id=414331681114162398 M=1.86e+11 M./h (Len = 69) Node 923, Snap 49 id=5244936070307907744 M=3.51e+10 M./h (Len = 13) FoF #50; Coretag = 414331681114162398 M = 1.86e+11 M./h (69.01) Node 922, Snap 50 Node 525, Snap 49 id=522418072171055622 M=7.02e+10 M./h (Len = 26) FoF #525; Coretag = 522418072171055622 M = 7.00e+10 M./h (25.94) Node 922, Snap 50 Node 922, Snap 50 Node 524, Snap 50 Node 524, Snap 50	Node 120, Snap 49 id=427842479996274120 M=2.16e+11 M./h (Len = 80) Node 1213, Snap 49 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1040, Snap 49 id=508907273288943750 M=1.08e+10 M./h (Len = 3) Node 1102, Snap 49 id=535928871053166678 M=8.10e+09 M./h (Len = 3) Node 1102, Snap 49 id=535928871053166678 M=8.10e+09 M./h (Len = 3) Node 1102, Snap 49 id=535928871053166678 M=1.08e+10 M./h (Len = 3) Node 1102, Snap 49 id=535928871053166678 M=1.08e+10 M./h (Len = 3) Node 1102, Snap 50 Node 1102, Snap 50 Node 1102, Snap 50 Node 1102, Snap 50 Node 1103, Snap 50 Node 1104, Snap 50 Node 1105, Snap 50	Node 628, Snap 49 id=571957668072129250 M=4.59e+10 M./h (Len = 17) FoF #628; Coretag = 571957668072129250 M = 4.63e+10 M./h (17.14) Node 627, Snap 50 Node 217, Snap 49 id=450360478133126969 M=8.37e+10 M./h (Len = 31) FoF #217; Coretag = 450360478133126969 M = 8.38e+10 M./h (31.03) Node 627, Snap 50 Node 216, Snap 50	Node 289, Snap 49 id=495396474406832168 M=3.78e+10 M./h (Len = 14) FoF #289; Coretag M = 3.75e+10 M./h (13.90) Node 288, Snap 50
Node 49. Snap 50 id=414331681114162398 M=2.08e+11 M./h (Len = 77) Node 922, Snap 50 id=5244936070307907744 M=3.24e+10 M./h (Len = 12) Node 524, Snap 50 id=666533260246911613 M=2.70e+10 M./h (Len = 10) Node 48. Snap 51 id=414331681114162398 M=2.24e+11 M./h (Len = 83) Node 48. Snap 51 id=522418072171055622 Node 523, Snap 51 id=522418072171055622 Node 1161, Snap 50 id=666533260246911613 M=2.70e+10 M./h (Len = 10) Node 1161, Snap 50 id=666533260246911613 M=2.70e+10 M./h (Len = 10) Node 1161, Snap 50 id=666533260246911613 M=2.70e+10 M./h (Len = 9) Node 1161, Snap 50 id=666533260246911613 M=2.62e+10 M./h (Len = 9)	Node 119, Snap 50 id=427842479996274120	Node 627, Snap 50 id=571957668072129250 M=4.59e+10 M./h (Len = 17) Node 216, Snap 50 id=450360478133126969 M=9.72e+10 M./h (Len = 36) FoF #627; Coretag = 571957668072129250 M = 4.50e+10 M./h (16.67) Node 626, Snap 51 id=571957668072129250 M=4.59e+10 M./h (Len = 17) Node 215, Snap 51 id=450360478133126969 M=9.72e+10 M./h (Len = 36)	Node 288, Snap 50 id=495396474406832168 M=3.78e+10 M./h (Len = 14) FoF #288; Coretag = 495396474406832168 M = 3.88e+10 M./h (14.36) Node 287, Snap 51 id=495396474406832168 M=4.86e+10 M./h (Len = 18)
M=2.76e+10 M./h (Len = 85) M=2.76e+10 M./h (Len = 10) FoF #48; Coretag = 414331681114162398 M = 2.25e+11 M./h (83.37) Node 47, Snap 52 id=414331681114162398 M=2.35e+11 M./h (Len = 87) Node 920, Snap 52 id=544936070307907744 M=2.16e+10 M./h (Len = 8) Node 522, Snap 52 id=666533260246911613 M=9.45e+10 M./h (Len = 87)	Node 117, Snap 52 id=427842479996274120 M=2.03e+11 M./h (Len = 1) Node 1099, Snap 52 id=427842479996274120 M=2.19e+11 M./h (Len = 81) Node 1099, Snap 52 id=508907273288943750 M=5.40e+09 M./h (Len = 2) Node 1099, Snap 52 id=508907273288943750 M=5.40e+09 M./h (Len = 2) Node 979, Snap 52 id=508907273288943750 M=8.10e+09 M./h (Len = 3)	FoF #626; Coretag = 571957668072129250 M = 4.50e+10 M./h (16.67) Node 625, Snap 52 id=571957668072129250 M=4.05e+10 M./h (Len = 15) Node 625, Snap 52 id=450360478133126969 M=1.03e+11 M./h (Len = 15) Node 872, Snap 52 id=450360478133126969 M=1.03e+11 M./h (Len = 15)	FoF #287; Coretag = 495396474406832168 M = 4.88e+10 M./h (18.06) Node 286, Snap 52 id=495396474406832168 M=5.13e+10 M./h (Len = 19)
FoF #47; Coretag = 414331681114162398 M = 2.34e+11 M./h (86.61) Node 46, Snap 53 id=414331681114162398 M=2.38e+11 M./h (Len = 88) Node 919, Snap 53 id=544936070307907744 M=1.89e+10 M./h (Len = 7) Node 521, Snap 53 id=522418072171055622 M=9.18e+10 M./h (Len = 34) Node 1158, Snap 53 id=666533260246911613 M=1.62e+10 M./h (Len = 6)	Node 116. Snap 53 id=427842479996274120 M=2.02e+11 M./h (Len = 75) Node 1098, Snap 53 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1036, Snap 53 id=508907273288943750 M=5.40e+09 M./h (Len = 2) Node 1098, Snap 53 id=508907273288943750 M=5.40e+09 M./h (Len = 2) Node 1098, Snap 53 id=558946869190019552 M=5.40e+09 M./h (Len = 2) Node 1098, Snap 53 id=558946869190019552 M=8.10e+09 M./h (Len = 3)	FoF #625; Coretag = 571957668072129250 M = 4.00e+10 M./h (14.82) Node 624, Snap 53 id=571957668072129250 M=4.05e+10 M./h (Len = 15) Node 213, Snap 53 id=450360478133126969 M=1.03e+11 M./h (Len = 38) Node 871, Snap 53 id=716072856147987225 M=3.13e+10 M./h (Len = 12) Node 871, Snap 53 id=716072856147987225 M=3.24e+10 M./h (Len = 12)	FoF #286; Coretag = 495396474406832168 M = 5.13e+10 M./h (18.99) Node 285, Snap 53 id=495396474406832168 M=4.32e+10 M./h (Len = 16)
FoF #46; Coretag = 414331681114162398 M = 2.38e+11 M./h (88.00) Node 45, Snap 54 id=414331681114162398 M=2.59e+11 M./h (Len = 96) Node 520, Snap 54 id=522418072171055622 M = 9.13e+10 M./h (33.81) Node 1157, Snap 54 id=566533260246911613 M=1.35e+10 M./h (Len = 3) FoF #45; Coretag = 414331681114162398 M = 2.60e+11 M./h (96.34) M = 8.88e+10 M./h (33.89)	Node 115. Snap 54 id=427842479996274120 M=2.08e+11 M./h (Len = 1) Node 1095. Snap 54 id=508907273288943750 M=2.08e+11 M./h (Len = 2) Node 1097. Snap 54 id=508907273288943750 M=5.40e+09 M./h (Len = 2) Node 1097. Snap 54 id=508907273288943750 M=5.40e+09 M./h (Len = 2) FoF #115. Coretag = 427842479996274120 M = 2.08e+11 M./h (76.89)	Node 623, Snap 54 id=571957668072129250 M=4.05e+10 M./h (Len = 15) FoF #623; Coretag = 571957668072129250 M = 4.00e+10 M./h (14.82) M = 1.01e+11 M./h (37.52) Node 212, Snap 54 id=450360478133126969 M=1.05e+11 M./h (Len = 39) FoF #870; Coretag = 716072856147987225 M = 3.38e+10 M./h (12.51) FoF #870; Coretag = 716072856147987225 M = 3.38e+10 M./h (12.51)	Node 284, Snap 54 id=495396474406832168 M=5.40e+10 M./h (Len = 20) FoF #284; Coretag = 495396474406832168 M = 5.38e+10 M./h (19.92)
Node 44, Snap 55 id=414331681114162398 M=2.56e+11 M./h (Len = 95) Node 917, Snap 55 id=544936070307907744 M=1.35e+10 M./h (Len = 5) Node 519, Snap 55 id=666533260246911613 M=1.35e+10 M./h (Len = 5) FoF #44; Coretag = 414331681114162398 M = 2.58e+11 M./h (95.41) Node 917, Snap 55 id=666533260246911613 M=1.35e+10 M./h (Len = 5) FoF #519; Coretag = 522418072171055622 M = 1.00e+11 M./h (37.05)	Node 114, Snap 55 id=427842479996274120 M=2.13e+11 M./h (Len = 1) Node 1034, Snap 55 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 1096, Snap 55 id=508907273288943750 M=5.40e+09 M./h (Len = 1) Node 1096, Snap 55 id=535928871053166678 M=2.70e+09 M./h (Len = 1) FoF #114; Coretag = 427842479996274120 M = 2.13e+11 M./h (78.74)	Node 622, Snap 55 id=571957668072129250 M=3.78e+10 M./h (Len = 14) FoF #622; Coretag = 571957668072129250 M = 3.75e+10 M./h (13.90) Node 211, Snap 55 id=450360478133126969 M=1.05e+11 M./h (Len = 39) FoF #211; Coretag = 450360478133126969 M = 1.05e+11 M./h (38.91) FoF #869; Coretag = 716072856147987225 M = 4.13e+10 M./h (15.28)	Node 283, Snap 55 id=495396474406832168 M=5.13e+10 M./h (Len = 19) FoF #283; Coretag = 495396474406832168 M = 5.00e+10 M./h (18.53)
Node 916, Snap 56 id=414331681114162398 M=2.94e+11 M./h (Len = 109) Node 916, Snap 56 id=522418072171055622 M=8.91e+10 M./h (Len = 33) Node 1155, Snap 56 id=666533260246911613 M=1.08e+10 M./h (Len = 4) FoF #43; Coretag = 414331681114162398 M = 2.94e+11 M./h (108.84) Node 916, Snap 56 id=522418072171055622 M=8.91e+10 M./h (Len = 33) FoF #518; Coretag = 522418072171055622 M = 9.00e+10 M./h (33.35)	Node 113, Snap 56 id=427842479996274120 M=2.05e+11 M./h (Len = 76) Node 1206, Snap 56 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1093, Snap 56 id=58840869190019552 M=2.70e+09 M./h (Len = 1) FoF #113; Coretag = 427842479996274120 M = 2.06e+11 M./h (76.42) Node 1095, Snap 56 id=558446869190019552 M=5.40e+09 M./h (Len = 2)	Node 621, Snap 56 id=571957668072129250 M=4.59e+10 M./h (Len = 17) FoF #621; Coretag = 571957668072129250 M = 4.63e+10 M./h (17.14) Node 868, Snap 56 id=716072856147987225 M=3.78e+10 M./h (Len = 14) FoF #210; Coretag = 450360478133126969 M = 1.46e+11 M./h (54.19)	Node 282, Snap 56 id=495396474406832168 M=5.67e+10 M./h (Len = 21) FoF #282; Coretag = 495396474406832168 M = 5.75e+10 M./h (21.31)
Node 42, Snap 57 id=414331681114162398 M=3.05e+11 M./h (Len = 113) Node 915, Snap 57 id=5244936070307907744 M=1.08e+10 M./h (Len = 4) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 57 id=522418072171055622 M=1.05e+11 M./h (Len = 3) Node 915, Snap 58 id=54243072171055622 M=3.05e+11 M./h (Len = 3) Node 915, Snap 58 id=54243072171055622 M=3.05e+11 M./h (Len = 3) M=8.10e+09 M./h (Len = 3) M=8.10e+09 M./h (Len = 3) M=8.10e+09 M./h (Len = 3)	Node 112, Snap 57 id=431885675524720607 M=2.70e+09 M./h (Len = 1) Node 1032, Snap 57 id=4381885675524720607 M=2.70e+09 M./h (Len = 1) Node 1032, Snap 57 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1032, Snap 57 id=5389438750 M=2.70e+09 M./h (Len = 1) Node 1094, Snap 57 id=538928871053166678 M=2.70e+09 M./h (Len = 1) Node 1094, Snap 57 id=5389438750 M=2.70e+09 M./h (Len = 1) Node 1094, Snap 57 id=5389438750 M=2.70e+09 M./h (Len = 1) Node 1032, Snap 58 id=5389438750 M=2.70e+09 M./h (Len = 1) Node 1033, Snap 58 id=5389438750 M=2.70e+09 M./h (Len = 1) Node 1093, Snap 58 id=538943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 1093, Snap 58 id=53894387003166678 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1)	Node 620, Snap 57 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 867, Snap 57 id=450360478133126969 M=1.43e+11 M./h (Len = 53) Node 867, Snap 57 id=450360478133126969 M=1.43e+11 M./h (Len = 12) FoF #620; Coretag = 571957668072129250 M = 4.38e+10 M./h (16.21) Node 619, Snap 58 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 619, Snap 58 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 866, Snap 58 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 577, Snap 58 id=828662846832250018 M=4.32e+10 M./h (Len = 10) M=2.70e+10 M./h (Len = 10) M=2.70e+10 M./h (Len = 10)	Node 281, Snap 57 id=495396474406832168 M=5.94e+10 M./h (Len = 22) FoF #281; Coretag = 495396474406832168 M = 5.88e+10 M./h (21.77) Node 280, Snap 58 id=495396474406832168 M=4.86e+10 M./h (Len = 18)
M=3.05e+11 M./h (Len = 113) M=8.10e+09 M./h (Len = 3) M=9.72e+10 M./h (Len = 3) M=8.10e+09 M./h (Len = 3) M=9.72e+10 M./h (Len = 3) Node 40, Snap 59 id=51.80s4496070307907744 M=8.10e+09 M./h (Len = 3) Node 515, Snap 59 id=522418072171055622 M=9.63e+10 M./h (Len = 3) Node 515, Snap 59 id=522418072171055622 M=9.45e+10 M./h (Len = 3) Node 515, Snap 59 id=522418072171055622 M=9.45e+10 M./h (Len = 3)	M=2.70e+09 M./h (Len = 1) Node 1030, Snap 59 id=427842479996274120 id=508907273288943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 972, Snap 59 id=558946869 190019552 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 972, Snap 59 id=558946869 190019552 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1)	M=4.32e+10 M./h (Len = 16) M=2.70e+10 M./h (Len = 10) FoF #619; Coretag = \$71957668072129250 M = 4.25e+10 M./h (15.75) Node 618, Snap 59 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 865, Snap 59 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 716, Snap 59 id=828662846832250235 M=4.32e+10 M./h (Len = 16) Node 776, Snap 59 id=828662846832250235 M=2.70e+10 M./h (Len = 10) Node 675, Snap 59 id=828662846832250235 M=2.97e+10 M./h (Len = 11) Node 675, Snap 59 id=828662846832250235 M=2.97e+10 M./h (Len = 11) Node 776, Snap 59 id=828662846832250235 M=2.97e+10 M./h (Len = 11)	M=4.86e+10 M./h (Len = 18) FoF #280; Coretag = 495396474406832168 M = 4.88e+10 M./h (18.06) Node 279, Snap 59 id=495396474406832168 M=4.32e+10 M./h (Len = 16)
FoF #40; Coretag = 414331681114162398 M = 2.63e+11 M./h (97.27) Node 39, Snap 60 id=414331681114162398 M=2.73e+11 M./h (Len = 101) Node 514, Snap 60 id=522418072171055622 M = 9.50e+10 M./h (35.20) Node 384, Snap 60 id=666533260246911613 M=5.40e+09 M./h (Len = 2) M=3.24e+10 M./h (Len = 2)	FoF #110; Coretag = 427842479996274120 M = 2.39e+11 M/h (88.47) Node 109, Snap 60 id=427842479996274120 M=2.40e+11 M/h (Len = 89) Node 1029, Snap 60 id=427842479996274120 M=2.70e+09 M/h (Len = 1) Node 1029, Snap 60 id=538907273288943750 M=2.70e+09 M/h (Len = 1) Node 1029, Snap 60 id=538907273288943750 M=2.70e+09 M/h (Len = 1) M=2.70e+09 M/h (Len = 1) Node 823, Snap 60 id=851180844969099387 M=2.70e+09 M/h (Len = 1)	FoF #618; Coretag = \$71957668072129250 M = 4.25e+10 M./h (15.75) Node 617, Snap 60 id=571957668072129250 M=4.05e+10 M./h (Len = 15) Node 864, Snap 60 id=528662846832250018 M=1.69e+11 M./h (Len = 65) Node 864, Snap 60 id=828662846832250018 M=1.69e+10 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.69e+10 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 65) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=1.76e+11 M./h (Len = 15) Node 864, Snap 60 id=828662846832250018 M=2.97e+10 M./h (Len = 11) Node 864, Snap 60 id=828662846832250018 M=2.97e+10 M./h (Len = 11) Node 864, Snap 60 id=828662846832250018 M=3.24e+10 M./h (Len = 12)	FoF #279; Coretag = 495396474406832168 M = 4.25e+10 M./h (15.75) Node 278, Snap 60 id=495396474406832168 M=5.67e+10 M./h (Len = 21)
FoF #39; Coretag = 414331681114162398 M = 2.71e+11 M./h (100.51) Node 38, Snap 61 id=414331681114162398 M=2.62e+11 M./h (Len = 97) Node 38, Snap 61 id=524418072171055622 M=9.72e+10 M./h (Len = 2) FoF #38; Coretag = \$22418072171055622 M=9.72e+10 M./h (Len = 2) FoF #38, Coretag = \$22418072171055622 M=9.72e+10 M./h (Len = 2) FoF #38; Coretag = \$22418072171055622 M=9.72e+10 M./h (Len = 2) FoF #38; Coretag = \$22418072171055622 M=9.72e+10 M./h (Len = 2) FoF #38; Coretag = \$22418072171055622 M=9.72e+10 M./h (Len = 2)	Node 108, Snap 61 Node 1201, Snap 61 Node 1201, Snap 61 Node 12028, Snap 61 Id=427842479996274120 Id=481885675524720607 M=2.70e+09 M./h (Len = 1) M=2.70e+	FoF #617; Coretag = \$71957668072129250 M = 4.13e+10 M./h (15.28) FoF #206; Coretag = 450360478133126969 M = 1.76e+11 M./h (65.31) Node 616, Snap 61 id=571957668072129250 M=4.32e+10 M./h (Len = 16) Node 714, Snap 61 id=528662846832250018 M=3.00e+10 M./h (Len = 11) Node 674, Snap 61 id=828662846832250018 M=3.00e+10 M./h (Len = 11) FoF #616; Coretag = \$71957668072129250 M=4.25e+10 M./h (Len = 13) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 12) FoF #616; Coretag = \$71957668072129250 M=4.25e+10 M./h (Len = 13) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 13) FoF #616; Coretag = \$71957668072129250 M=4.25e+10 M./h (Len = 13) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 13) FoF #616; Coretag = \$71957668072129250 M=4.25e+10 M./h (Len = 13) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 12) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 12) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 12) FoF #714; Coretag = \$828662846832250018 M=3.00e+10 M./h (Len = 12)	FoF #278; Coretag = 495396474406832168 M = 5.63e+10 M./h (20.84) Node 277, Snap 61 id=495396474406832168 M=5.13e+10 M./h (Len = 19) FoF #277; Coretag = 495396474406832168 M = 5.00e+10 M./h (18.53)
Node 37, Snap 62 id=414331681114162398 M=2.38e+11 M./h (Len = 88) Node 910, Snap 62 id=5244936070307907744 M=5.40e+09 M./h (Len = 2) FoF #37; Coretag = 414331681114162398 M = 2.38e+11 M./h (88.00) Node 312, Snap 62 id=522418072171055622 M=5.40e+09 M./h (Len = 2) FoF #382; Coretag = 522418072171055622 M = 1.23e+11 M./h (45.39)	Node 107, Snap 62 id=427842479996274120 M=2.70e+09 M./h (Len = 1) Node 1027, Snap 62 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1027, Snap 62 id=538943750 M=2.70e+09 M./h (Len = 1) Node 969, Snap 62 id=535928871053166678 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 969, Snap 62 id=558946869190019552 M=2.70e+09 M./h (Len = 1) M=1.89e+10 M./h (Len = 7)	Node 615, Snap 62 id=571957668072129250 M=4.59e+10 M./h (Len = 17) FoF #615; Coretag = 571957668072129250 M = 4.63e+10 M./h (17.14) Node 6204, Snap 62 id=51057668072129250 M=1.65e+11 M./h (Len = 61) Node 862, Snap 62 id=828662846832250018 M=1.65e+11 M./h (Len = 17) M=1.65e+11 M./h (Len = 18) Node 672, Snap 62 id=828662846832250235 M=4.86e+10 M./h (Len = 18) FoF #713; Coretag = 828662846832250235 M = 4.63e+10 M./h (17.14) FoF #672; Coretag = 851180844969100987 M = 1.65e+11 M./h (61.14) FoF #672; Coretag = 851180844969100987 M = 2.88e+10 M./h (18.06) Node 672, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) FoF #713; Coretag = 828662846832250235 M = 4.88e+10 M./h (18.06) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) FoF #713; Coretag = 828662846832250235 M = 4.88e+10 M./h (18.06) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 672, Snap 62 id=823180844969100987 M=2.97e+10 M./h (Len = 11) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 672, Snap 62 id=823180844969100987 M=2.97e+10 M./h (Len = 11) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 M=4.86e+10 M./h (Len = 18) Node 573, Snap 62 id=823662846832250235 Node 573, Snap 62 i	Node 276, Snap 62 id=495396474406832168 M=5.13e+10 M./h (Len = 19) FoF #276; Coretag = 495396474406832168 M = 5.13e+10 M./h (18.99)
Node 36, Snap 63 id=414331681114162398 M=2.73e+11 M./h (Len = 101) Node 311, Snap 63 id=522418072171055622 M=5.40e+09 M./h (Len = 40) Node 311, Snap 63 id=66533260246911613 M=2.70e+09 M./h (Len = 1) For #36; Coretag = 414331681114162398 M = 2.74e+11 M./h (101.43) For #381; Coretag = 522418072171055622 M = 1.09e+11 M./h (40.30) Node 311, Snap 63 id=66533260246911613 M=2.70e+09 M./h (Len = 1) For #381; Coretag = 851180844969 M = 1.09e+11 M./h (40.30)	Node 106, Snap 63 id=427842479996274120 M=2.70e+09 M./h (Len = 1) Node 1096, Snap 63 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1026, Snap 63 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 1088, Snap 63 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 968, Snap 63 id=5589446869190019552 M=2.70e+09 M./h (Len = 1) Node 968, Snap 63 id=5180844969099387 M=1.62e+10 M./h (Len = 6)	Node 614, Snap 63 id=571957668072129250 M=4.86e+10 M./h (Len = 18) FoF #614; Coretag = \$71957668072129250 M = 4.75e+10 M./h (17.60) Node 861, Snap 63 id=828662846832250018 M=1.35e+10 M./h (Len = 19) FoF #712; Coretag = \$28662846832250235 M = 5.13e+10 M./h (17.60) Node 671, Snap 63 id=828662846832250235 M=5.13e+10 M./h (Len = 19) FoF #671; Coretag = \$28662846832250235 M = 5.13e+10 M./h (18.99) FoF #671; Coretag = \$28662846832250235 M = 5.13e+10 M./h (18.99) Node 671, Snap 63 id=828662846832250235 M=5.13e+10 M./h (Len = 19) FoF #671; Coretag = \$28662846832250235 M = 5.13e+10 M./h (18.99) FoF #671; Coretag = \$51180844969100987 M = 5.13e+10 M./h (18.99) Node 671, Snap 63 id=828662846832250235 M=5.13e+10 M./h (Len = 19) FoF #671; Coretag = \$28662846832250235 M = 5.13e+10 M./h (18.99) Node 671, Snap 63 id=828662846832250235 M = 5.13e+10 M./h (Len = 19) FoF #671; Coretag = \$28662846832250235 M = 5.13e+10 M./h (18.99)	Node 275, Snap 63 id=495396474406832168 M=5.40e+10 M./h (Len = 20) FoF #275; Coretag = 495396474406832168 M = 5.38e+10 M./h (19.92)
Node 35, Snap 64 id=344331681114162398 M=3.81e+11 M./n (Len = 141) Node 308, Snap 64 id=544936070307907744 M=9.99e+10 M./n (Len = 1) Node 310, Snap 64 id=541936070307907744 M=2.70e+09 M./n (Len = 1) Node 310, Snap 64 id=56533260246911613 M=2.70e+09 M./n (Len = 1) Node 310, Snap 64 id=56533260246911613 M=2.70e+09 M./n (Len = 1) Node 310, Snap 65 id=541936070307907744 M=3.81e+11 M./n (141.27) Node 310, Snap 65 id=544936070307907744 M=3.13e+10 M./n (Len = 1) Node 310, Snap 65 id=544936070307907744 M=3.71e+10 M./n (Len = 1) Node 310, Snap 65 id=544936070307907744 M=2.70e+09 M./n (Len = 1) Node 310, Snap 65 id=544936070307907744 M=8.37e+10 M./n (Len = 1) Node 310, Snap 65 id=564936070307907744 M=8.37e+10 M./n (Len = 1) Node 310, Snap 65 id=564936070307907744 M=8.37e+10 M./n (Len = 1) Node 310, Snap 65 id=564936070307907744 M=8.37e+10 M./n (Len = 1)	Node 105, Snap 64 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 104, Snap 65 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 105, Snap 64 id=53842479996274120 M=2.70e+09 M./h (Len = 1) Node 107, Snap 64 id=538446869190019552 M=2.70e+09 M./h (Len = 1) Node 1087, Snap 64 id=538446869190019552 M=2.70e+09 M./h (Len = 1) Node 1087, Snap 64 id=538446869190019552 M=2.70e+09 M./h (Len = 1) Node 1087, Snap 64 id=538446869190019552 M=2.70e+09 M./h (Len = 1) Node 1088, Snap 65 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1088, Snap 65 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1088, Snap 65 id=538942879996274120 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=53894889190019552 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=53894891053166678 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=53894889190019552 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=53894889190019552 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1) Node 818, Snap 65 id=851180844969099387 M=2.70e+09 M./h (Len = 1)	Node 613, Snap 64 id=571957668072129250 M=5,40e+10 M./h (Len = 20) Node 612, Snap 65 id=571957668072129250 M=1.90e+11 M./h (70.40) Node 859, Snap 65 id=571957668072129250 M=3,78e+10 M./h (Len = 14) Node 671, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 15) Node 671, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 671, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 671, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=851180844969100987 M=2.97e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=851180844969100987 M=2.97e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 670, Snap 64 id=828662846832250018 M=4.32e+10 M./h (Len = 16) Node 571, Snap 65 id=851180844969100987 M=4.28e+10 M./h (16.21) Node 670, Snap 64 id=828662846832250035 M=4.32e+10 M./h (Len = 16) Node 570, Snap 65 id=851180844969100987 M=4.28e+10 M./h (Len = 15) Node 699, Snap 65 id=828662846832250035 M=4.08e+10 M./h (Len = 15) M=5.08e+10 M./h (Len = 20) M=5.08e+10 M./h (Len = 20)	Node 274, Snap 64 id=495396474406832168 M=5.40e+10 M./h (Len = 20) FoF #274; Coretag = 495396474406832168 M = 5.38e+10 M./h (19.92) Node 273, Snap 65 id=495396474406832168 M=5.67e+10 M./h (Len = 21)
M=2.70e+09 M./h (Len = 15) Node 33, Snap 66 id=414331681114162398 M=4.08e+11 M./h (Len = 15) Node 508, Snap 66 id=522418072171055622 M=2.70e+09 M./h (Len = 15) M=2.70e+09 M./h (Len = 15)	FoF #104; Coretag = 427842479996274120 M = 2.64e+11 M./br(97.73)	M=3.78e+10 M./h (Len = 14) M=1.97e+11 M./h (Len = 73) M=8.10e+09 M./h (Len = 15) M=4.05e+10 M./h (Len = 15) M=5.40e+10 M./h (Len = 20) M=5.40e+10 M./h (Len = 15) M=5.40e+10 M./h (Len = 20) M=5.40e+10 M./h (Len = 20) M=5.40e+10 M./h (Len = 20) M=5.40e+10 M./h (Len = 15) M=5.40e+10 M./h (Len = 20) M=6.688, Snap 66 id=828662846832250235 M=6.10e+09 M./h (Len = 3) M=6.10e+09 M./h (Len = 15) M=6.40e+10 M./h (Len = 15) Node 569, Snap 66 id=828662846832250235 M=6.50e+10 M./h (Len = 15) Node 569, Snap 66 id=828662846832250235 M=6.10e+09 M./h (Len = 15) M=6.10e+09 M./h (Len = 15) M=6.10e+09 M./h (Len = 15) M=7.40e+10 M./h (Len = 15) Node 569, Snap 66 id=828662846832250235 M=6.50e+10 M./h (Len = 15) M=6.10e+09 M./h (Len = 15) M=6.10e+09 M./h (Len = 15) M=7.40e+10 M./h (Len = 15) Node 569, Snap 66 id=828662846832250235 M=6.50e+10 M./h (Len = 15) M=6.10e+09 M./h (Len = 15) M=7.40e+10 M./h (Len = 15) Node 569, Snap 66 id=828662846832250235 M=7.40e+10 M./h (Len = 15) M=7.40e+10 M./h (Len = 15)	M=5.67e+10 M./h (Len = 21) FoF #273; Coretag = 495396474406832168 M = 5.75e+10 M./h (21.31) Node 272, Snap 66 id=495396474406832168 M=5.40e+10 M./h (Len = 20)
FoF #33; Coretag = 414331681114162398 M = 4.09e+11 M./h (151.46) Node 32, Snap 67 id=414331681114162398 M=4.18e+11 M./h (Len = 155) Node 905, Snap 67 id=5244936070307907744 M=2.70e+09 M./h (Len = 1) Node 507, Snap 67 id=666533260246911613 M=2.70e+09 M./h (Len = 1) Node 507, Snap 67 id=666533260246911613 M=2.70e+09 M./h (Len = 1)	FoF #103; Coretag = 427842479996274120 M = 2.44e+11 M_/h (90.32) Node 102, Snap 67 id=427842479996274120 M=2.54e+11 M_/h (Len = 94) Node 1022, Snap 67 id=481885675524720607 M=2.70e+09 M_/h (Len = 1) Node 904, Snap 67 id=538948871053166678 M=2.70e+09 M_/h (Len = 1) Node 964, Snap 67 id=538948870990387 id=538948750 M=2.70e+09 M_/h (Len = 1) M=2.70e+09 M_/h (Len = 1) M=2.70e+09 M_/h (Len = 1) Node 964, Snap 67 id=5389486869190019552 M=2.70e+09 M_/h (Len = 1)	FoF #611; Coretag = \$71957668072129250 M = 5.50e+10 M./h (20.38) FoF #200; Coretag = 450360478133126969 M = 1.84e+11 M./h (68.09) FoF #709; Coretag = 828662846832250018 M = 4.13e+10 M./h (15.28) FoF #668: Coretag = 851180844969100987 M = 3.75e+10 M./h (13.90) Node 610, Snap 67 id=571957668072129250 M=4.86e+10 M./h (Len = 18) Node 568, Snap 67 id=828662846832250018 M=4.05e+10 M./h (Len = 15) Node 568, Snap 67 id=828662846832250235 M=6.48e+10 M./h (Len = 24) Node 667, Snap 67 id=828662846832250235 M=6.48e+10 M./h (Len = 24) Node 568, Snap 67 id=828662846832250235 M=6.48e+10 M./h (Len = 24) Node 568, Snap 67 id=828662846832250235 M=6.48e+10 M./h (Len = 24) Node 568, Snap 67 id=828662846832250235 M=6.48e+10 M./h (Len = 24)	FoF #272; Coretag = 495396474406832168 M = 5.38e + 10 M./h (19.92) Node 271, Snap 67 id=495396474406832168 M=6.75e+10 M./h (Len = 25)
FoF #37; Coretag = 414331681114162398 M = 4,19e+11 M./h (155.16) Node 91, Snap 68 id=414331681114162398 M=4,46e+11 M./h (Len = 15) Node 904, Snap 68 id=544936070307907744 M=2,70e+09 M./h (Len = 19) Node 376, Snap 68 id=666533260246911613 M=2,70e+09 M./h (Len = 19) FoF #376; Coretag = 414331681114162398 FoF #376; Coretag = 414331681114162398	FoF #102; Coretag = 427842479996274120 M = 2.55e+11 M./h (94.49) Node 101, Snap 68 id=481856755524720607 M=2.70e+09 M./h (Len = 1) Node 963, Snap 68 id=481856755524720607 M=2.70e+09 M./h (Len = 1) FoF #102; Coretag = 427842479996274120 Node 963, Snap 68 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 963, Snap 68 id=508907273288943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) FoF #101; Coretag = 427842479996274120 FoF #101; Coretag = 427842479996274120 FoF #101; Coretag = 427842479996274120	FoF #610; Coretag = \$71957668072129250 M = 4.75e+10 M./h (17.60) FoF #199; Coretag = 450360478133126969 M = 4.75e+10 M./h (15.28) FoF #68; Coretag = 828662846832250235 M = 6.50e+10 M./h (24.08) FoF #667; Coretag = 828662846832250235 M = 6.50e+10 M./h (15.28) FoF #667; Coretag = 828662846832250235 M = 6.50e+10 M./h (24.08) FoF #667; Coretag = 851180844969100987 M = 3.00e+10 M./h (11.12) Node 609, Snap 68 id=571957668072129250 M=5.40e+10 M./h (Len = 20) FoF #668; Coretag = 828662846832250235 M = 6.50e+10 M./h (24.08) FoF #667; Coretag = 851180844969100987 M = 3.00e+10 M./h (11.12) FoF #668; Coretag = 828662846832250235 M = 6.50e+10 M./h (Len = 23) FoF #668; Coretag = 828662846832250235 M = 6.50e+10 M./h (Len = 23) FoF #667; Coretag = 851180844969100987 M = 3.00e+10 M./h (Len = 17) FoF #668; Coretag = 828662846832250235 FoF #668; Coretag = 851180844969100987 FoF #707; Coretag = 828662846832250235 FoF #666; Coretag = 851180844969100987	FoF #271; Coretag = 495396474406832168 M = 6.63e+10 M./h (24.55) Node 270, Snap 68 id=495396474406832168 M=4.59e+10 M./h (Len = 17) FoF #270; Coretag = 495396474406832168
Node 30, Snap 69 id=414331681114162398 M=4.51e+11 M./h (Len = 167) Node 903, Snap 69 id=544936070307907744 M=2.70e+09 M./h (Len = 16) Node 505, Snap 69 id=666533260246911613 M=2.70e+09 M./h (Len = 16) Node 903, Snap 69 id=666533260246911613 M=2.70e+09 M./h (Len = 16) FoF #30; Coretag = 414331681114162398 M = 4.51e+11 M./h (167.20) Node 505, Snap 69 id=666533260246911613 M=2.70e+09 M./h (Len = 17) FoF #30; Coretag = 414331681114162398 M = 4.51e+11 M./h (167.20)	Node 100, Snap 69 id=427842479996274120 M=3.05e+11 M./h (Len = 11) Node 100, Snap 69 id=481885675524720607 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 1082, Snap 69 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 1082, Snap 69 id=508907273288943750 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084496999387 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084496999387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=2.70e+09 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=85118084096999387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=8511808409699387 M=3.05e+11 M./h (Len = 1) Node 814, Snap 69 id=85118	Node 608, Snap 69 id=571957668072129250 M=4.50e+10 M./h (Len = 17) Node 608, Snap 69 id=450360478133126969 M=5.40e+09 M./h (Len = 2) FoF #608; Coretag = 571957668072129250 M = 4.63e+10 M./h (Len = 15) FoF #197; Coretag = 450360478133126969 M = 2.28e+11 M./h (84.30) M = 6.13e+10 M./h (16.67) Node 566, Snap 69 id=828662846832250235 M=4.08e+10 M./h (Len = 12) Node 665, Snap 69 id=828662846832250235 M=4.08e+10 M./h (Len = 12) FoF #608; Coretag = 828662846832250235 M = 4.63e+10 M./h (17.14) FoF #608; Coretag = 828662846832250235 M = 3.13e+10 M./h (23.62) FoF #665; Coretag = 828662846832250235 M = 3.13e+10 M./h (17.14)	Node 269, Snap 69 id=495396474406832168 M=6.48e+10 M./h (Len = 24) FoF #269; Coretag = 495396474406832168 M = 6.38e+10 M./h (23.62)
Node 29, Snap 70 id=414331681114162398 M=5,10e+11 M./h (Len = 189) Node 902, Snap 70 id=544936070307907744 M=6,21e+10 M./h (Len = 14) Node 304, Snap 70 id=544936070307907744 M=2,70e+09 M./h (Len = 14) Node 304, Snap 70 id=666533260246911613 M=2,70e+09 M./h (Len = 14) FoF #29; Coretag = 414331681114162398 M = 5,10e+11 M./h (188,97) Node 1141, Snap 70 id=666533260246911613 M=2,70e+09 M./h (Len = 14) FoF #29; Coretag = 414331681114162398 M = 6,13e+10 M./h (188,97)	Node 1019, Snap 70 id=427842479996274120 M=3.59e+11 M./h (Len = 1) Node 1019, Snap 70 id=43188567552470607 M=2.70e+09 M./h (Len = 1) Node 1019, Snap 70 id=538907873288943750 id=538907873288943750 M=2.70e+09 M./h (Len = 1) Node 1019, Snap 70 id=53846869190019552 M=2.70e+09 M./h (Len = 1) Node 813, Snap 70 id=581180844969099387 id=1058346427828143014 M=2.70e+09 M./h (Len = 1) M=1.62e+10 M./h (Len = 2) Node 779, Snap 70 id=508907273288943750 id=1058346427828143014 M=2.70e+09 M./h (Len = 1) Node 787, Snap 70 id=508907273288943750 id=1058346427828143014 M=2.70e+09 M./h (Len = 1) Node 799, Snap 70 id=581180844969099387 id=1058346427828143014 M=2.70e+09 M./h (Len = 1) Node 799, Snap 70 id=508907273288943750 id=508907273288943750 id=508907273288943750 id=508907273288943750 id=508907273288943750 id=508907273288943750 id=50890727328943750 id=1058346869190019552 M=2.70e+09 M./h (Len = 1) Node 961, Snap 70 id=5851180844969099387 id=508907273288943750 id=508	FoF #196; Coretag = 450360478133126969 M = 3.07e+11 M./h (113.59) FoF #664; Coretag = 851180844969100987 M = 3.13e+10 M./h (11.58)	Node 268, Snap 70 id=495396474406832168 M=8.37e+10 M./h (Len = 31) FoF #268; Coretag = 495396474406832168 M = 8.47e+10 M./h (31.38)
Node 28, Snap 71 id=414331681114162398 M=5.43e+11 M./h (Len = 201) Node 901, Snap 71 id=544936070307907744 M=5.22418072171055622 M=2.70e+09 M./h (Len = 1) Node 1140, Snap 71 id=666533260246911613 M=2.70e+09 M./h (Len = 1) FoF #28; Coretag = 414331681114162398 M = 5.43e+11 M./h (201.02) Node 900, Snap 72 id=544936070307907744 Node 502, Snap 72 id=544936070307907744	FoF #98; Coretag = 4278 42479996274120 M = 3.24e+11 M /h (119.96)	FoF #195; Coretag = 450360478133126969 M = 3.08e+11 M./h (114.14)	Node 267, Snap 71 id=495396474406832168 M=8.37e+10 M./h (Len = 31) FoF #267; Coretag = 495396474406832168 M = 8.45e+10 M./h (31.30) Node 266, Snap 72 Node 266, Snap 72
FoF #27; Coretag = 414331681114162398 M = 5.28e+11 M./h (195.46)	Node 199, Snap 72 id=427842479996274120 M=3,43e+11 M,h (1en = 12) Node 199, Snap 72 id=481885675524720607 M=3,43e+11 M,h (1en = 12) Node 199, Snap 72 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 199, Snap 72 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 199, Snap 72 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 99, Snap 72 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 199, Snap 72 id=58840689190019552 M=3,43e+11 M,h (1en = 2) Node 99, Snap 73 id=427842479996274120 Node 1189, Snap 73 id=427842479996274120 M=3,46e+11 M,h (1en = 128) Node 106, Snap 73 id=427842479996274120 M=2,70e+09 M,h (1en = 1) Node 107, Snap 72 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 108, Snap 73 id=58840689190019552 M=2,70e+09 M,h (1en = 1) Node 1088906331927067544 M=1,08e+10 M,h (1en = 4) M=1,08e+10 M,h (1en	FoF #194; Coretag = 450360478133126969 M = 3.44e+11 M./h (127.30)	Node 266, Snap 72 id=495396474406832168 M=9.72e+10 M./h (Len = 36) FoF #266; Coretag = 495396474406832168 M = 9.72e+10 M./h (35.99) Node 265, Snap 73 id=495396474406832168 M=7.29e+10 M./h (Len = 27) Node 265, Snap 73 id=495396474406832168 M=7.29e+10 M./h (Len = 27)
FoF #26; Coretag = 414331681114162398 M = 5.23e+11 M./h (193.81) FoF #371; Coretag = 851180844969 M = 5.23e+11 M./h (193.81)	M=2.70e+09 M./h (Len = 1) M=3.40e+11 M./h (L	M = 3.36e+11 M / h (124.50)	M=7.29e+10 M./h (Len = 27) FoF #265; Coretag = 495396474406832168 M = 7.25e+10 M./h (26.86) Node 327, Snap 74 id=1224979614040850944 M=2.43e+10 M./h (Len = 9) FoF #327; Coretag = 1224979614040850944 M = 2.50e+10 M./h (9.26) FoF #326; Coretag = 495396474406832168 M=7.25e+10 M./h (Len = 13) Node 327, Snap 74 id=495396474406832168 M=7.83e+10 M./h (Len = 29) FoF #327; Coretag = 1224979614040850944 M = 2.50e+10 M./h (9.26) FoF #64; Coretag = 495396474406832168 M = 7.77e+10 M./h (28.76)
M = 2.63 e+10 M./h (200.14) $M = 4.90e+10 M./h (9.73)$	102428 FoF #95; Coretag = 427842479996274120 Node 94, Snap 75 id=427842479996274120 Node 187, Snap 75 id=481885675524720607 M=4.46e+11 M./h (Len = 165) Node 187, Snap 75 id=481885675524720607 M=2.70e+09 M./h (Len = 1) Node 956, Snap 75 id=508907273288943750 id=508907273288943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 808, Snap 75 id=508907273288943750 id=508907273288943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) Node 808, Snap 75 id=508907273288943750 id=508907273288943750 M=2.70e+09 M./h (Len = 1) M=2.70e+09 M./h (Len = 1) FoF #94; Coretag = 427842479996274120	M = 3.50e+11 M/h (129.76)	FoF #327; Coretag = 1224979614040850944 M = 2.50e+
For #399; Coretag = 851180844969 M = 5.52e+11 M. /h (204.62)	M = A45ck11 M th //64 06)	M = 3.52e _A 11 M/h (130.34)	$M = 2.50 \text{e} \pm 10 \text{ M} / \text{b} (9.26)$ $M = 7.64 \text{e} \pm 10 \text{ M} / \text{b} (28.28)$ $M = 3.75 \text{e} \pm 10 \text{ M} / \text{b} (13.90)$