	Node 123, Snap 31 id=427842475701306794 M=3.24e+10 M./h (Len = 12) FoF #123; Coretag = 427842475701306794 M = 3.13e+10 M./h (11.58)	
	Node 122, Snap 32 id=427842475701306794 M=3.24e+10 M./h (Len = 12) FoF #122; Coretag = 427842475701306794 M = 3.13e+10 M./h (11.58)	
	Node 121, Snap 33 id=427842475701306794 M=2.97e+10 M./h (Len = 11) FoF #121; Coretag = 427842475701306794 M = 2.88e+10 M./h (10.65)	
	Node 120, Snap 34 id=427842475701306794 M=2.97e+10 M./h (Len = 11) FoF #120; Coretag = 427842475701306794 M = 2.88e+10 M./h (10.65)	
	Node 119, Snap 35 id=427842475701306794 M=3.24e+10 M./h (Len = 12) FoF #119; Coretag = 427842475701306794 M = 3.25e+10 M./h (12.04)	
	Node 118, Snap 36 id=427842475701306794 M=3.51e+10 M./h (Len = 13) FoF #118; Coretag = 427842475701306794 M = 3.50e+10 M./h (12.97)	
	Node 117, Snap 37 id=427842475701306794 M=3.51e+10 M./h (Len = 13) FoF #117; Coretag = 427842475701306794 M = 3.50e+10 M./h (12.97)	
	Node 116, Snap 38 id=427842475701306794 M=2.97e+10 M./h (Len = 11) FoF #116; Coretag = 427842475701306794 M = 3.00e+10 M./h (11.12)	
	Node 115, Snap 39 id=427842475701306794 M=2.70e+10 M./h (Len = 10) FoF #115; Coretag = 427842475701306794 M = 2.75e+10 M./h (10.19)	
	Node 114, Snap 40 id=427842475701306794 M=3.78e+10 M./h (Len = 14) FoF #114; Coretag M = 3.75e+10 M./h (13.90)	
	M=3.51e+10 M./h (Len = 13)  M=2.97e+10 M./h (Len = 11)  FoF #113; Coretag = 427842475701306794  FoF #125; Coretag = 544936066012940304  FoF #59	Node 59, Snap 40 =535928866758199358 3.51e+10 M./h (Len = 13) Coretag = 535928866758199358 I = 3.63e+10 M./h (13.43)
	Node 58, Snap 41 id=427842475701306794 M=2.43e+10 M./h (Len = 9) FoF #112; Coretag = 427842475701306794 M = 2.50e+10 M./h (9.26)	199358
	Node 111, Snap 43 id=427842475701306794 M=2.97e+10 M./h (Len = 11)  FoF #111; Coretag = 427842475701306794 M = 2.88e+10 M./h (10.65)  Node 124, Snap 43 id=571957663777163356 M=2.97e+10 M./h (Len = 11)  FoF #124; Coretag = 571957663777163356 M = 2.88e+10 M./h (10.65)  FoF #57; Coretag = 535928866758199358 M = 4.13e+10 M./h (15.28)	
	Node 110, Snap 44 id=427842475701306794 M=3.51e+10 M./h (Len = 13)  FoF #110; Coretag = 427842475701306794 M = 3.63e+10 M./h (13.43)  FoF #56; Coretag = 535928866758199358 M = 5.00e+10 M./h (18.53)	
	Node 109, Snap 45 id=427842475701306794 M=4.32e+10 M./h (Len = 16)  FoF #109; Coretag = 427842475701306794 M = 4.38e+10 M./h (16.21)  Node 55, Snap 44 id=535928866758199358 M=1.19e+11 M./h (Len = 44)  FoF #55; Coretag = 535928866758199358 M = 1.19e+11 M./h (44.00)	
	Node 108, Snap 46 id=427842475701306794 M=4.32e+10 M./h (Len = 16)  FoF #108; Coretag = 427842475701306794 M = 4.25e+10 M./h (15.75)  Node 54, Snap 45 id=535928866758199358 M=1.24e+11 M./h (Len = 46)  FoF #54; Coretag = 535928866758199358 M = 1.24e+11 M./h (45.85)	
	Node 107, Snap 47 id=427842475701306794 M=6.75e+10 M./h (Len = 25)  FoF #107; Coretag = 427842475701306794 M = 6.88e+10 M./h (25.47)  Node 53, Snap 46 id=535928866758199358 M=1.24e+11 M./h (Len = 46)  FoF #53; Coretag = 535928866758199358 M = 1.25e+11 M./h (46.32)	
	Node 106, Snap 48 id=427842475701306794 M=5.13e+10 M./h (Len = 19)  FoF #106; Coretag = 427842475701306794 M = 5.25e+10 M./h (19.45)  Node 52, Snap 47 id=535928866758199358 M=1.35e+11 M./h (Len = 50)  FoF #52; Coretag = 535928866758199358 M = 1.35e+11 M./h (50.02)	
	Node 105, Snap 49 id=427842475701306794 M=5.13e+10 M./h (Len = 19)  FoF #105; Coretag = 427842475701306794 M = 5.00e+10 M./h (18.53)  Node 51, Snap 48 id=535928866758199358 M=1.40e+11 M./h (Len = 52)  FoF #51; Coretag = 535928866758199358 M = 1.40e+11 M./h (51.88)	
	Node 104, Snap 50 id=427842475701306794 M=5.94e+10 M./h (Len = 22)  FoF #104; Coretag = 427842475701306794 M = 6.00e+10 M./h (22.23)  Node 50, Snap 49 id=535928866758199358 M=1.40e+11 M./h (Len = 52)  FoF #50; Coretag = 535928866758199358 M = 1.40e+11 M./h (51.88)	
	Node 103, Snap 51 id=427842475701306794 M=5.94e+10 M./h (Len = 22)  FoF #103; Coretag = 427842475701306794 M = 5.88e+10 M./h (21.77)  Node 49, Snap 50 id=535928866758199358 M=1.38e+11 M./h (Len = 51)  FoF #49; Coretag = 535928866758199358 M = 1.38e+11 M./h (50.95)	
	Node 102, Snap 52 id=427842475701306794 M=7.56e+10 M./h (Len = 28)  FoF #102; Coretag = 427842475701306794 M = 7.50e+10 M./h (27.79)  Node 48, Snap 51 id=535928866758199358 M=1.38e+11 M./h (Len = 51)  FoF #48; Coretag = 535928866758199358 M = 1.38e+11 M./h (50.95)	
	Node 101, Snap 53 id=427842475701306794 M=7.83e+10 M./h (Len = 29)  FoF #101; Coretag = 427842475701306794 M = 7.88e+10 M./h (29.18)  Node 47, Snap 52 id=535928866758199358 M=1.46e+11 M./h (Len = 54)  FoF #47; Coretag = 535928866758199358 M = 1.46e+11 M./h (54.19)	
	Node 100, Snap 54 id=427842475701306794 M=7.83e+10 M./h (Len = 29)  FoF #100; Coretag = 427842475701306794 M = 7.75e+10 M./h (28.72)  Node 46, Snap 53 id=535928866758199358 M=1.48e+11 M./h (Len = 55)  FoF #46; Coretag = 535928866758199358 M = 1.48e+11 M./h (54.65)	
	Node 99, Snap 55 id=427842475701306794 M=9.18e+10 M./h (Len = 34)  FoF #99; Coretag = 427842475701306794 M = 9.13e+10 M./h (33.81)  Node 98, Snap 56  Node 45, Snap 54 id=535928866758199358 M=1.38e+11 M./h (Len = 51)  FoF #45; Coretag = 535928866758199358 M = 1.39e+11 M./h (51.41)	
	Node 98, Snap 56 id=427842475701306794 M=9.45e+10 M./h (Len = 35)  FoF #98; Coretag = 427842475701306794 M = 9.38e+10 M./h (34.74)  Node 44, Snap 55 id=535928866758199358 M=1.54e+11 M./h (Len = 57)  FoF #44; Coretag = 535928866758199358 M = 1.54e+11 M./h (56.97)	
Node 94, Snap 57 id=810648444027798334 M=2.70e+10 M./h (Len = 10) FoF #94; Coretag = 810648444027798334 M = 2.63e+10 M./h (9.73)	Node 43, Snap 56 id=535928866758199358 M=1.57e+11 M./h (Len = 58) FoF #43; Coretag = 535928866758199358 M = 1.56e+11 M./h (57.90)	
Node 93, Snap 58 id=810648444027798334 M=5.67e+10 M./h (Len = 21) FoF #93; Coretag = 810648444027798334 M = 5.63e+10 M./h (20.84)	Node 42, Snap 57 id=535928866758199358 M=2.48e+11 M./h (Len = 92) FoF #42; Coretag = 535928866758199358 M = 2.48e+11 M./h (91.71)	
id=810648444027798334 M=6.48e+10 M./h (Len = 24) FoF #92; Coretag = 810648444027798334 M = 6.50e+10 M./h (24.08)	Node 41, Snap 58 id=535928866758199358 M=2.73e+11 M./h (Len = 101) FoF #41; Coretag = 535928866758199358 M = 2.74e+1 M./h (101.43)	
id=810648444027798334 M=6.75e+10 M./h (Len = 25) FoF #91; Coretag = 810648444027798334 M = 6.75e+10 M./h (25.01)	id=535928866758199358 M=2.94e+11 M./h (Len = 109) FoF #40; Coretag = 535928866758199358 M = 2.94e+11 M./h (108.84) Node 39, Snap 60	
id=810648444027798334 M=6.48e+10 M./h (Len = 24) FoF #90; Coretag = 810648444027798334 M = 6.38e+10 M./h (23.62) Node 89, Snap 62	id=535928866758199358 M=2.89e+11 M./h (Len = 107)  FoF #39; Coretag = 535928866758199358 M = 2.89e+11 M./h (106.99)	
id=810648444027798334 M=7.29e+10 M./h (Len = 27) FoF #89; Coretag = 810648444027798334 M = 7.25e+10 M./h (26.86) Node 88, Snap 63 id=810648444027798334	id=535928866758199358 M=3.00e+11 M./h (Len = 111)  FoF #38; Coretag = 535928866758199358 M = 2.99e+1  Node 37, Snap 62 id=535928866758199358	
M=7.29e+10 M./h (Len = 27)  FoF #88; Coretag = \$10648444027798334  M = 7.25e+10 M./h (26.86)  Node 87, Snap 64  id=810648444027798334	M=2.75e+11 M./h (Len = 102)  FoF #37; Coretag = 535928866758199358  M = 2.75e+1 M./h (101.90)  Node 36, Snap 63 id=535928866758199358	
M=6.75e+10 M./h (Len = 25)  FoF #87; Coretag = \$10648444027798334 M = 6.88e+10 M./h (25.47)  Node 86, Snap 65 id=810648444027798334	M=2.86e+11 M./h (Len = 106)  FoF #36; Coretag = 535928866758199358  M = 2.85e+1 M./h (105.60)  Node 35, Snap 64 id=535928866758199358	
M=6.75e+10 M./h (Len = 25)  FoF #86; Coretag = 810648444027798334 M = 6.75e+10 M./h (25.01)  Node 85, Snap 66 id=810648444027798334	M=3.21e+11 M./h (Len = 119)  FoF #35; Coretag = 535928866758199358  M = 3.23e+1 M./h (119.50)  Node 34, Snap 65 id=535928866758199358	
M=7.02e+10 M./h (Len = 26)  FoF #85; Coretag = \$10648444027798334 M = 7.00e+10 M./h (25.94)  Node 84, Snap 67 id=810648444027798334	M=3.38e+11 M./h (Len = 125)  FoF #34; Coretag = 535928866758199358  M = 3.36e+1 M./h (124.59)  Node 33, Snap 66 id=535928866758199358	
M=6.48e+10 M./h (Len = 24)  FoF #84; Coretag = 810648444027798334 M = 6.38e+10 M./h (23.62)  Node 83, Snap 68 id=810648444027798334	M=3.54e+11 M./h (Len = 131)  FoF #33; Coretag = 535928866758199358  M = 3.54e+11 M./h (131.08)  Node 32, Snap 67 id=535928866758199358	
M=6.75e+10 M./h (Len = 25)  FoF #83; Coretag = 810648444027798334 M = 6.75e+10 M./h (25.01)  Node 82, Snap 69 id=810648444027798334 M=6.48e+10 M./h (Len = 24)	M=3.62e+11 M./h (Len = 134)  FoF #32; Coretag = 535928866758199358  M = 3.63e+1 M./h (134.32)  Node 31, Snap 68 id=535928866758199358  M=3.78e+11 M./h (Len = 140)	
FoF #82; Coretag = \$10648444027798334 M = 6.50e+10 M./h (24.08)  Node 81, Snap 70 id=810648444027798334 M=6.21e+10 M./h (Len = 23)	FoF #31; Coretag = 535928866758199358 M = 3.79e+1 M./h (140.34)  Node 30, Snap 69 id=535928866758199358 M=3.89e+11 M./h (Len = 144)	
FoF #81; Coretag = \$10648444027798334 M = 6.13e+10 M./h (22.70) Node 80, Snap 71 id=810648444027798334 M=6.21e+10 M./h (Len = 23)	FoF #30; Coretag = 535928866758199358 M = 3.89e+1 M./h (144.05)  Node 29, Snap 70 id=535928866758199358 M=4.00e+11 M./h (Len = 148)	
FoF #80; Coretag = \$10648444027798334 M = 6.13e+10 M./h (22.70) Node 79, Snap 72 id=810648444027798334 M=6.48e+10 M./h (Len = 24)	FoF #29; Coretag = 535928866758199358 M = 4.00e+1 M./h (148.21)  Node 28, Snap 71 id=535928866758199358 M=4.21e+11 M./h (Len = 156)	
FoF #79; Coretag = 810648444027798334 M = 6.38e+10 M./h (23.62) Node 78, Snap 73 id=810648444027798334 M=6.75e+10 M./h (Len = 25)	FoF #28; Coretag = 535928866758199358 M = 4.21e+1  Node 27, Snap 72 id=535928866758199358 M=4.00e+11 M./h (Len = 148)	
FoF #78; Coretag = 810648444027798334 M = 6.63e+10 M./h (24.55) Node 77, Snap 74 id=810648444027798334 M=6.21e+10 M./h (Len = 23)	FoF #27; Coretag = 535928866758199358 M = 4.00e+1 M./h (148.21)  Node 26, Snap 73 id=535928866758199358 M=3.73e+11 M./h (Len = 138)	
FoF #77; Coretag = 810648444027798334 M = 6.25e+10 M./h (23.16) Node 76, Snap 75 id=810648444027798334 M=6.75e+10 M./h (Len = 25)	FoF #26; Coretag = 535928866758199358 M = 3.73e+1 M./h (138.02)  Node 25, Snap 74 id=535928866758199358 M=3.64e+11 M./h (Len = 135)	
FoF #76; Coretag = \$10648444027798334 M = 6.63e+10 M./h (24.55)  Node 75, Snap 76 id=810648444027798334 M=6.75e+10 M./h (Len = 25)	FoF #25; Coretag = \$35928866758199358 M = 3.64e+1 M./h (134.78)  Node 24, Snap 75 id=535928866758199358 M=4.08e+11 M./h (Len = 151)	
FoF #75; Coretag = \$10648444027798334 M = 6.63e+10 M./h (24.55) Node 74, Snap 77 id=810648444027798334 M=7.83e+10 M./h (Len = 29)	FoF #24; Coretag = \$35928866758199358 M = 4.06e+1 M./h (150.53)  Node 23, Snap 76 id=535928866758199358 M=4.13e+11 M./h (Len = 153)	
FoF #74; Coretag = \$10648444027798334 M = 7.75e+10 M./h (28.72)  Node 73, Snap 78 id=810648444027798334 M=8.37e+10 M./h (Len = 31)	Node 97, Snap 78 id=1351080399312260703 M=2.97e+10 M./h (Len = 11)  Node 22, Snap 77 id=535928866758199358 M=4.16e+11 M./h (Len = 154)	
FoF #73; Coretag = \$10648444027798334 M = 8.25e+10 M./h (30.57) Node 72, Snap 79 id=810648444027798334 M=7.83e+10 M./h (Len = 29) FoF #72; Coretag = \$10648444027798334	FoF #97; Coretag = 1351080399312260703 M = 2.88e+10 M./h (10.65)  Node 96, Snap 79 id=1351080399312260703 M=3.51e+10 M./h (Len = 13)  FoF #96; Coretag = 1351080399312260703  FoF #22; Coretag = 335928866758199358 M = 4.15e+11 M./h (Len = 155)  FoF #24; Coretag = 535928866758199358	
FoF #72; Coretag = \$10648444027798334 M = 7.75e+10 M./h (28.72) Node 71, Snap 80 id=810648444027798334 M=8.37e+10 M./h (Len = 31) FoF #71; Coretag = \$10648444027798334 M = 8.38e+10 M./h (31.03)	M = 3.50e+10 M./h (12.97)  Node 20, Snap 79 id=535928866758199358 M=4.10e+11 M./h (Len = 152)  FoF #20; Coretag = 535928866758199358	
Node 70, Snap 81 id=810648444027798334 M=8.10e+10 M./h (Len = 30) FoF #70; Coretag = \$10648444027798334	Node 19, Snap 80 id=535928866758199358 M=4.46e+11 M./h (Len = 165) FoF #19; Coretag = 535928866758199358	
Node 69, Snap 82 id=810648444027798334 M=9.18e+10 M./h (Len = 34) FoF #69; Coretag = 810648444027798334 M = 9.25e+10 M./h (34.27)	Node 18, Snap 81 id=535928866758199358 M=4.32e+11 M./h (Len = 160) FoF #18; Coretag = 535928866758199358 M = 4.31e+1 M./h (159.79)	
Node 67, Snap 84 id=810648444027798334 M=9.72e+10 M./h (Len = 36) FoF #67; Coretag = 810648444027798334 M = 9.63e+10 M./h (35.66)	Node 16, Snap 83 id=535928866758199358 M=4.54e+11 M./h (Len = 168) FoF #16; Coretag = 535928866758199358 M = 4.54e+11 M./h (168.13)	
Node 66, Snap 85 id=810648444027798334 M=9.45e+10 M./h (Len = 35) FoF #66; Coretag = 810648444027798334 M = 9.50e+10 M./h (35.20)	Node 15, Snap 84 id=535928866758199358 M=4.72e+11 M./h (Len = 175) FoF #15; Coretag = 535928866758199358 M = 4.73e+11 M./h (175.08)	
Node 65, Snap 86 id=810648444027798334 M=9.99e+10 M./h (Len = 37) FoF #65; Coretag = \$10648444027798334 M = 9.88e+10 M./h (36.59)	Node 14, Snap 85 id=535928866758199358 M=4.67e+11 M./h (Len = 173) FoF #14; Coretag = 535928866758199358 M = 4.68e+11 M./h (173.23)	
Node 64, Snap 87 id=810648444027798334 M=9.18e+10 M./h (Len = 34) FoF #64; Coretag = 810648444027798334 M = 9.25e+10 M./h (34.27)	Node 13, Snap 86 id=535928866758199358 M=4.91e+11 M./h (Len = 182) FoF #13; Coretag = \$35928866758199358 M = 4.90e+1 M./h (181.56)	
Node 63, Snap 88 id=810648444027798334 M=9.45e+10 M./h (Len = 35) FoF #63; Coretag = 810648444027798334 M = 9.38e+10 M./h (34.74)	Node 12, Snap 87 id=535928866758199358 M=4.89e+11 M./h (Len = 181) FoF #12; Coretag = 535928866758199358 M = 4.88e+11 M./h (180.64)	
Node 62, Snap 89 id=810648444027798334 M=9.72e+10 M./h (Len = 36) FoF #62; Coretag = 810648444027798334 M = 9.63e+10 M./h (35.66)	Node 11, Snap 88 id=535928866758199358 M=4.97e+11 M./h (Len = 184) FoF #11; Coretag = 535928866758199358 M = 4.96e+1 M./h (183.88)	
Node 61, Snap 90 id=810648444027798334 M=8.37e+10 M./h (Len = 31) FoF #61; Coretag = 810648444027798334 M = 8.50e+10 M./h (31.50)	Node 95, Snap 90 id=1805943961676680366 M=3.24e+10 M./h (Len = 12)  FoF #95; Coretag = 1805943961676680366 M = 3.13e+10 M./h (11.58)  Node 10, Snap 89 id=535928866758199358 M=5.21e+11 M./h (Len = 193)  FoF #10; Coretag = 535928866758199358 M = 5.20e+11 M./h (192.68)	
Node 60, Snap 91 id=810648444027798334 M=8.10e+10 M./h (Len = 30) FoF #60; Coretag = 810648444027798334 M = 8.13e+10 M./h (30.11)	Node 9, Snap 90 id=535928866758199358 M=4.78e+11 M./h (Len = 177)  FoF #9; Coretag = 535928866758199358 M = 4.79e+11 M./h (177.39)	
id=535928 M=5.05e+11 FoF #8; Coretag = M = 5.04e-	ode 8, Snap 91 5928866758199358 +11 M./h (Len = 187) etag = 535928866758199358 .04e+11 M./h (186.66)	
id=535928866758199358 M=5.97e+11 M./h (Len = 221) FoF #7; Coretag = 535928866758199358 M = 5.97e+11 M./h (220.93) Node 6, Snap 93 id=535928866758199358		
M=6.16e+11 M./h (Len = 228)  FoF #6; Coretag = 535928866758199358 M = 6.17e+1 M./h (228.34)  Node 5, Snap 94 id=535928866758199358 M=5.97e+11 M./h (Len = 221)		
M=5.9/e+11 M./h (Len = 221)  FoF #5; Coretag = 535928866758199358 M = 5.97e+11 M./h (220.93)  Node 4, Snap 95 id=535928866758199358 M=6.29e+11 M./h (Len = 233)		
FoF #4; Coretag = 535928866758199358 M = 6.29e+11 M./h (232.97) Node 3, Snap 96 id=535928866758199358 M=6.29e+11 M./h (Len = 233)		
FoF #3; Coretag = 535928866758199358 M = 6.29e+11 M./h (232.97)  Node 2, Snap 97 id=535928866758199358 M=6.45e+11 M./h (Len = 239)  FoF #2; Coretag = 535928866758199358		
FoF #2; Coretag = 535928866758199358 M = 6.45e+1 M./h (239.00) Node 1, Snap 98 id=535928866758199358 M=6.75e+11 M./h (Len = 250) FoF #1; Coretag = 535928866758199358		
Node 0, Snap 99 id=535928866758199358 M=6.75e+11 M./h (Len = 250) FoF #0; Coretag = 535928866758199358		
M = 6.75e + 11  M./h (250.11)		