FoF #0; Coretag = 342274095666168288
M = 5.70e+11 M./h (211.21)

FoF #1; Coretag = 342274095666168288
M = 4.79e+11 M./h (177.39)

FoF #79; Coretag = 936749242184109342
M = 9.25e+10 M./h (34.27)

FoF #2; Coretag = 342274095666168288
M = 4.55e+11 M./h (168.59)

FoF #80; Coretag = 936749242184109342
M = 9.38e+10 M./h (34.74)

FoF #3; Coretag = 342274095666168288
M = 4.04e+11 M./h (149.60)

FoF #81; Coretag = 936749242184109342
M = 8.63e+10 M./h (31.96)

FoF #4; Coretag = 342274095666168288
M = 3.88e+11 M./h (143.58)

FoF #82; Coretag = 936749242184109342
M = 7.88e+10 M./h (29.18)

FoF #5; Coretag = 342274095666168288
M = 4.23e+11 M./h (156.55)

FoF #83; Coretag = 936749242184109342
M = 8.38e+10 M./h (31.03)

FoF #6; Coretag = 342274095666168288
M = 4.26e+11 M./h (157.94)

FoF #84; Coretag = 936749242184109342
M = 9.00e+10 M./h (33.35)

FoF #7; Coretag = 342274095666168288
M = 4.04e+11 M./h (149.60)

FoF #85; Coretag = 936749242184109342
M = 8.75e+10 M./h (32.42)

FoF #8; Coretag = 342274095666168288
M = 3.81e+11 M./h (141.27)

FoF #86; Coretag = 936749242184109342
M = 8.50e+10 M./h (31.50)

FoF #9; Coretag = 342274095666168288
M = 4.11e+11 M./h (152.38)

FoF #87; Coretag = 936749242184109342
M = 8.38e+10 M./h (31.03)

FoF #10; Coretag = 342274095666168288
M = 4.25e+11 M./h (157.48)

FoF #88; Coretag = 936749242184109342
M = 7.00e+10 M./h (25.94)

FoF #11; Coretag = 342274095666168288
M = 4.18e+11 M./h (154.70)

FoF #89; Coretag = 936749242184109342
M = 7.75e+10 M./h (28.72)

FoF #12; Coretag = 342274095666168288
M = 4.00e+11 M./h (148.21)

FoF #90; Coretag = 936749242184109342
M = 7.63e+10 M./h (28.25)

FoF #13; Coretag = 342274095666168288
M = 3.98e+11 M./h (147.29)

FoF #91; Coretag = 936749242184109342
M = 7.75e+10 M./h (28.72)

FoF #14; Coretag = 342274095666168288
M = 3.88e+11 M./h (143.58)

FoF #92; Coretag = 936749242184109342
M = 8.13e+10 M./h (30.11)

FoF #15; Coretag = 342274095666168288
M = 3.99e+11 M./h (147.75)

FoF #93; Coretag = 936749242184109342
M = 7.63e+10 M./h (28.25)

FoF #16; Coretag = 342274095666168288
M = 3.86e+11 M./h (143.12)

FoF #94; Coretag = 936749242184109342
M = 7.00e+10 M./h (25.94)

FoF #17; Coretag = 342274095666168288
M = 3.65e+11 M./h (135.25)

FoF #95; Coretag = 936749242184109342
M = 6.88e+10 M./h (25.47)

FoF #18; Coretag = 342274095666168288
M = 3.61e+11 M./h (133.86)

FoF #96; Coretag = 936749242184109342
M = 5.38e+10 M./h (19.92)

FoF #19; Coretag = 342274095666168288
M = 2.79e+11 M./h (103.29)

FoF #97; Coretag = 936749242184109342
M = 5.63e+10 M./h (20.84)

FoF #134; Coretag = 558446873484985719
M = 7.38e+10 M./h (27.33)

FoF #20; Coretag = 342274095666168288
M = 2.85e+11 M./h (105.60)

FoF #98; Coretag = 936749242184109342
M = 5.63e+10 M./h (20.84)

FoF #135; Coretag = 558446873484985719
M = 7.50e+10 M./h (27.79)

FoF #21; Coretag = 342274095666168288
M = 2.66e+11 M./h (98.66)

FoF #99; Coretag = 936749242184109342
M = 5.38e+10 M./h (19.92)

FoF #136; Coretag = 558446873484985719
M = 7.63e+10 M./h (28.25)

FoF #22; Coretag = 342274095666168288
M = 2.50e+11 M./h (92.63)

FoF #100; Coretag = 936749242184109342
M = 5.00e+10 M./h (18.53)

FoF #137; Coretag = 558446873484985719
M = 7.75e+10 M./h (28.72)

FoF #23; Coretag = 342274095666168288
M = 2.46e+11 M./h (91.24)

FoF #101; Coretag = 936749242184109342
M = 4.75e+10 M./h (17.60)

FoF #138; Coretag = 558446873484985719
M = 7.00e+10 M./h (25.94)

FoF #24; Coretag = 342274095666168288
M = 2.45e+11 M./h (90.78)

FoF #102; Coretag = 936749242184109342
M = 5.25e+10 M./h (19.45)

FoF #139; Coretag = 558446873484985719
M = 6.75e+10 M./h (25.01)

FoF #25; Coretag = 342274095666168288
M = 2.28e+11 M./h (84.30)

FoF #103; Coretag = 936749242184109342
M = 5.00e+10 M./h (18.53)

FoF #140; Coretag = 558446873484985719
M = 6.38e+10 M./h (23.62)

FoF #26; Coretag = 342274095666168288
M = 2.24e+11 M./h (82.91)

FoF #104; Coretag = 936749242184109342
M = 5.25e+10 M./h (19.45)

FoF #141; Coretag = 558446873484985719
M = 6.75e+10 M./h (25.01)

FoF #27; Coretag = 342274095666168288
M = 2.21e+11 M./h (81.98)

FoF #105; Coretag = 936749242184109342
M = 4.50e+10 M./h (16.67)

FoF #142; Coretag = 558446873484985719
M = 6.25e+10 M./h (23.16)

FoF #28; Coretag = 342274095666168288
M = 2.04e+11 M./h (75.50)

FoF #106; Coretag = 936749242184109342
M = 4.38e+10 M./h (16.21)

FoF #143; Coretag = 558446873484985719
M = 7.00e+10 M./h (25.94)

FoF #29; Coretag = 342274095666168288
M = 1.96e+11 M./h (72.72)

FoF #107; Coretag = 936749242184109342
M = 4.50e+10 M./h (16.67)

FoF #144; Coretag = 558446873484985719
M = 7.50e+10 M./h (27.79)

FoF #30; Coretag = 342274095666168288
M = 1.99e+11 M./h (73.64)

FoF #108; Coretag = 936749242184109342
M = 4.25e+10 M./h (15.75)

FoF #145; Coretag = 558446873484985719
M = 7.75e+10 M./h (28.72)

FoF #31; Coretag = 342274095666168288
M = 1.89e+11 M./h (69.94)

FoF #109; Coretag = 936749242184109342
M = 4.75e+10 M./h (17.60)

FoF #146; Coretag = 558446873484985719
M = 7.88e+10 M./h (29.18)

FoF #32; Coretag = 342274095666168288
M = 1.88e+11 M./h (69.48)

FoF #110; Coretag = 936749242184109342
M = 4.13e+10 M./h (15.28)

FoF #147; Coretag = 558446873484985719
M = 7.50e+10 M./h (27.79)

FoF #33; Coretag = 342274095666168288
M = 2.05e+11 M./h (75.96)

FoF #111; Coretag = 936749242184109342
M = 5.13e+10 M./h (18.99)

FoF #148; Coretag = 558446873484985719
M = 8.38e+10 M./h (31.03)

FoF #34; Coretag = 342274095666168288
M = 1.75e+11 M./h (64.84)

FoF #112; Coretag = 936749242184109342
M = 4.88e+10 M./h (18.06)

FoF #149; Coretag = 558446873484985719
M = 8.38e+10 M./h (31.03)

FoF #35; Coretag = 342274095666168288
M = 2.16e+11 M./h (80.13)

FoF #113; Coretag = 936749242184109342
M = 3.88e+10 M./h (14.36)

FoF #150; Coretag = 558446873484985719
M = 8.25e+10 M./h (30.57)

FoF #36; Coretag = 342274095666168288
M = 2.29e+11 M./h (84.76)

FoF #114; Coretag = 936749242184109342
M = 4.13e+10 M./h (15.28)

FoF #151; Coretag = 558446873484985719
M = 8.88e+10 M./h (32.89)

FoF #37; Coretag = 342274095666168288
M = 2.28e+11 M./h (84.30)

FoF #152; Coretag = 558446873484985719
M = 6.75e+10 M./h (25.01)

FoF #38; Coretag = 342274095666168288
M = 2.38e+11 M./h (88.00)

FoF #153; Coretag = 558446873484985719
M = 6.00e+10 M./h (22.23)

FoF #39; Coretag = 342274095666168288
M = 2.34e+11 M./h (86.61)

FoF #154; Coretag = 558446873484985719
M = 6.75e+10 M./h (25.01)

FoF #40; Coretag = 342274095666168288
M = 2.26e+11 M./h (83.83)

FoF #155; Coretag = 558446873484985719
M = 8.13e+10 M./h (30.11)

FoF #41; Coretag = 342274095666168288
M = 2.11e+11 M./h (78.28)

FoF #156; Coretag = 558446873484985719
M = 7.00e+10 M./h (25.94)

FoF #42; Coretag = 342274095666168288
M = 1.98e+11 M./h (73.18)

FoF #157; Coretag = 558446873484985719
M = 7.38e+10 M./h (27.33)

FoF #43; Coretag = 342274095666168288
M = 1.86e+11 M./h (69.01)

FoF #158; Coretag = 558446873484985719
M = 7.50e+10 M./h (27.79)

FoF #44; Coretag = 342274095666168288
M = 1.81e+11 M./h (67.16)

FoF #159; Coretag = 558446873484985719
M = 5.75e+10 M./h (21.31)

FoF #45; Coretag = 342274095666168288
M = 1.65e+11 M./h (61.14)

FoF #160; Coretag = 558446873484985719
M = 4.00e+10 M./h (14.82)

FoF #46; Coretag = 342274095666168288
M = 1.53e+11 M./h (56.51)

FoF #161; Coretag = 558446873484985719
M = 4.13e+10 M./h (15.28)

FoF #47; Coretag = 342274095666168288
M = 1.31e+11 M./h (48.63)

FoF #162; Coretag = 558446873484985719
M = 3.25e+10 M./h (12.04)

FoF #220; Coretag = 716072860442954462
M = 2.75e+10 M./h (10.19)

FoF #48; Coretag = 342274095666168288
M = 1.54e+11 M./h (56.97)

FoF #163; Coretag = 558446873484985719
M = 3.25e+10 M./h (12.04)

FoF #49; Coretag = 342274095666168288
M = 1.50e+11 M./h (55.58)

FoF #164; Coretag = 558446873484985719
M = 3.13e+10 M./h (11.58)

FoF #50; Coretag = 342274095666168288
M = 1.34e+11 M./h (49.56)

FoF #165; Coretag = 558446873484985719
M = 2.75e+10 M./h (10.19)

FoF #51; Coretag = 342274095666168288
M = 1.26e+11 M./h (46.78)

FoF #166; Coretag = 558446873484985719
M = 3.00e+10 M./h (11.12)

FoF #52; Coretag = 342274095666168288
M = 8.50e+10 M./h (31.50)

FoF #167; Coretag = 558446873484985719
M = 3.00e+10 M./h (11.12)

FoF #273; Coretag = 616993668640803388
M = 3.50e+10 M./h (12.97)

FoF #327; Coretag = 635008067150285392
M = 2.88e+10 M./h (10.65)

FoF #53; Coretag = 342274095666168288
M = 1.06e+11 M./h (39.37)

FoF #168; Coretag = 558446873484985719
M = 3.25e+10 M./h (12.04)

FoF #274; Coretag = 616993668640803388
M = 3.13e+10 M./h (11.58)

FoF #54; Coretag = 342274095666168288
M = 1.13e+11 M./h (41.69)

FoF #169; Coretag = 558446873484985719
M = 3.13e+10 M./h (11.58)

FoF #55; Coretag = 342274095666168288
M = 7.88e+10 M./h (29.18)

FoF #170; Coretag = 558446873484985719
M = 3.25e+10 M./h (12.04)

FoF #56; Coretag = 342274095666168288
M = 9.38e+10 M./h (34.74)

FoF #171; Coretag = 558446873484985719
M = 2.63e+10 M./h (9.73)

FoF #57; Coretag = 342274095666168288
M = 8.88e+10 M./h (32.89)

FoF #172; Coretag = 558446873484985719
M = 2.75e+10 M./h (10.19)

FoF #58; Coretag = 342274095666168288
M = 8.75e+10 M./h (32.42)

FoF #59; Coretag = 342274095666168288
M = 8.88e+10 M./h (32.89)

FoF #60; Coretag = 342274095666168288
M = 8.38e+10 M./h (31.03)

FoF #61; Coretag = 342274095666168288
M = 7.50e+10 M./h (27.79)

FoF #62; Coretag = 342274095666168288
M = 7.88e+10 M./h (29.18)

FoF #63; Coretag = 342274095666168288
M = 8.13e+10 M./h (30.11)

FoF #64; Coretag = 342274095666168288
M = 7.25e+10 M./h (26.86)

FoF #65; Coretag = 342274095666168288
M = 6.25e+10 M./h (23.16)

FoF #66; Coretag = 342274095666168288
M = 4.88e+10 M./h (18.06)

FoF #67; Coretag = 342274095666168288
M = 4.75e+10 M./h (17.60)

FoF #68; Coretag = 342274095666168288
M = 4.50e+10 M./h (16.67)

FoF #69; Coretag = 342274095666168288
M = 4.50e+10 M./h (16.67)

FoF #70; Coretag = 342274095666168288
M = 4.75e+10 M./h (17.60)

FoF #71; Coretag = 342274095666168288
M = 4.25e+10 M./h (15.75)

FoF #72; Coretag = 342274095666168288
M = 4.38e+10 M./h (16.21)

FoF #73; Coretag = 342274095666168288
M = 3.50e+10 M./h (12.97)

FoF #74; Coretag = 342274095666168288
M = 2.50e+10 M./h (9.26)

FoF #75; Coretag = 342274095666168288
M = 3.38e+10 M./h (12.51)

FoF #76; Coretag = 342274095666168288
M = 2.88e+10 M./h (10.65)

FoF #77; Coretag = 342274095666168288
M = 2.88e+10 M./h (10.65)

Node 0, Snap 99
id=342274095666168288
M=5.70e+11 M./h (Len = 211)

Node 78, Snap 99
id=936749242184109342
M=8.64e+10 M./h (Len = 32)

Node 1, Snap 98
id=342274095666168288
M=4.78e+11 M./h (Len = 177)

Node 115, Snap 99
id=558446873484985719
M=8.10e+09 M./h (Len = 3)

Node 79, Snap 98
id=936749242184109342
M=9.18e+10 M./h (Len = 34)

Node 173, Snap 99
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 116, Snap 98
id=558446873484985719
M=8.10e+09 M./h (Len = 3)

Node 221, Snap 99
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 174, Snap 98
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 275, Snap 99
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 222, Snap 98
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 276, Snap 98
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 2, Snap 97
id=342274095666168288
M=4.56e+11 M./h (Len = 169)

Node 117, Snap 97
id=558446873484985719
M=8.10e+09 M./h (Len = 3)

Node 175, Snap 97
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 223, Snap 97
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 277, Snap 97
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 80, Snap 97
id=936749242184109342
M=9.45e+10 M./h (Len = 35)

Node 3, Snap 96
id=342274095666168288
M=4.05e+11 M./h (Len = 150)

Node 118, Snap 96
id=558446873484985719
M=8.10e+09 M./h (Len = 3)

Node 176, Snap 96
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 224, Snap 96
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 278, Snap 96
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 81, Snap 96
id=936749242184109342
M=8.64e+10 M./h (Len = 32)

Node 4, Snap 95
id=342274095666168288
M=3.89e+11 M./h (Len = 144)

Node 119, Snap 95
id=558446873484985719
M=1.08e+10 M./h (Len = 4)

Node 177, Snap 95
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 225, Snap 95
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 279, Snap 95
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 82, Snap 95
id=936749242184109342
M=7.83e+10 M./h (Len = 29)

Node 5, Snap 94
id=342274095666168288
M=4.24e+11 M./h (Len = 157)

Node 120, Snap 94
id=558446873484985719
M=1.08e+10 M./h (Len = 4)

Node 178, Snap 94
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 226, Snap 94
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 280, Snap 94
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 83, Snap 94
id=936749242184109342
M=8.37e+10 M./h (Len = 31)

Node 6, Snap 93
id=342274095666168288
M=4.27e+11 M./h (Len = 158)

Node 121, Snap 93
id=558446873484985719
M=1.35e+10 M./h (Len = 5)

Node 179, Snap 93
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 227, Snap 93
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 281, Snap 93
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 84, Snap 93
id=936749242184109342
M=8.91e+10 M./h (Len = 33)

Node 7, Snap 92
id=342274095666168288
M=4.05e+11 M./h (Len = 150)

Node 122, Snap 92
id=558446873484985719
M=1.62e+10 M./h (Len = 6)

Node 180, Snap 92
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 228, Snap 92
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 282, Snap 92
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 85, Snap 92
id=936749242184109342
M=8.64e+10 M./h (Len = 32)

Node 8, Snap 91
id=342274095666168288
M=3.81e+11 M./h (Len = 141)

Node 123, Snap 91
id=558446873484985719
M=1.62e+10 M./h (Len = 6)

Node 181, Snap 91
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 229, Snap 91
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 283, Snap 91
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 86, Snap 91
id=936749242184109342
M=8.37e+10 M./h (Len = 31)

Node 9, Snap 90
id=342274095666168288
M=4.10e+11 M./h (Len = 152)

Node 124, Snap 90
id=558446873484985719
M=1.89e+10 M./h (Len = 7)

Node 182, Snap 90
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 230, Snap 90
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 284, Snap 90
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 87, Snap 90
id=936749242184109342
M=8.37e+10 M./h (Len = 31)

Node 10, Snap 89
id=342274095666168288
M=4.24e+11 M./h (Len = 157)

Node 125, Snap 89
id=558446873484985719
M=2.16e+10 M./h (Len = 8)

Node 183, Snap 89
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 231, Snap 89
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 285, Snap 89
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 88, Snap 89
id=936749242184109342
M=7.02e+10 M./h (Len = 26)

Node 11, Snap 88
id=342274095666168288
M=4.18e+11 M./h (Len = 155)

Node 126, Snap 88
id=558446873484985719
M=2.43e+10 M./h (Len = 9)

Node 184, Snap 88
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 232, Snap 88
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 286, Snap 88
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 89, Snap 88
id=936749242184109342
M=7.83e+10 M./h (Len = 29)

Node 12, Snap 87
id=342274095666168288
M=4.00e+11 M./h (Len = 148)

Node 127, Snap 87
id=558446873484985719
M=2.70e+10 M./h (Len = 10)

Node 185, Snap 87
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 233, Snap 87
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 287, Snap 87
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 90, Snap 87
id=936749242184109342
M=7.56e+10 M./h (Len = 28)

Node 13, Snap 86
id=342274095666168288
M=3.97e+11 M./h (Len = 147)

Node 128, Snap 86
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 186, Snap 86
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 234, Snap 86
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 288, Snap 86
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 91, Snap 86
id=936749242184109342
M=7.83e+10 M./h (Len = 29)

Node 14, Snap 85
id=342274095666168288
M=3.89e+11 M./h (Len = 144)

Node 129, Snap 85
id=558446873484985719
M=3.78e+10 M./h (Len = 14)

Node 187, Snap 85
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 235, Snap 85
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 289, Snap 85
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 92, Snap 85
id=936749242184109342
M=8.10e+10 M./h (Len = 30)

Node 15, Snap 84
id=342274095666168288
M=4.00e+11 M./h (Len = 148)

Node 130, Snap 84
id=558446873484985719
M=4.32e+10 M./h (Len = 16)

Node 188, Snap 84
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 236, Snap 84
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 290, Snap 84
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 93, Snap 84
id=936749242184109342
M=7.56e+10 M./h (Len = 28)

Node 16, Snap 83
id=342274095666168288
M=3.86e+11 M./h (Len = 143)

Node 131, Snap 83
id=558446873484985719
M=5.13e+10 M./h (Len = 19)

Node 189, Snap 83
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 237, Snap 83
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 291, Snap 83
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 94, Snap 83
id=936749242184109342
M=7.02e+10 M./h (Len = 26)

Node 17, Snap 82
id=342274095666168288
M=3.64e+11 M./h (Len = 135)

Node 132, Snap 82
id=558446873484985719
M=5.67e+10 M./h (Len = 21)

Node 190, Snap 82
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 238, Snap 82
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 292, Snap 82
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 95, Snap 82
id=936749242184109342
M=6.75e+10 M./h (Len = 25)

Node 18, Snap 81
id=342274095666168288
M=3.62e+11 M./h (Len = 134)

Node 133, Snap 81
id=558446873484985719
M=6.75e+10 M./h (Len = 25)

Node 191, Snap 81
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 239, Snap 81
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 293, Snap 81
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 96, Snap 81
id=936749242184109342
M=5.40e+10 M./h (Len = 20)

Node 19, Snap 80
id=342274095666168288
M=2.78e+11 M./h (Len = 103)

Node 134, Snap 80
id=558446873484985719
M=7.29e+10 M./h (Len = 27)

Node 192, Snap 80
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 240, Snap 80
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 294, Snap 80
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 97, Snap 80
id=936749242184109342
M=5.67e+10 M./h (Len = 21)

Node 20, Snap 79
id=342274095666168288
M=2.86e+11 M./h (Len = 106)

Node 193, Snap 79
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 241, Snap 79
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 295, Snap 79
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 98, Snap 79
id=936749242184109342
M=5.67e+10 M./h (Len = 21)

Node 135, Snap 79
id=558446873484985719
M=7.56e+10 M./h (Len = 28)

Node 21, Snap 78
id=342274095666168288
M=2.67e+11 M./h (Len = 99)

Node 194, Snap 78
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 242, Snap 78
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 296, Snap 78
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 99, Snap 78
id=936749242184109342
M=5.40e+10 M./h (Len = 20)

Node 136, Snap 78
id=558446873484985719
M=7.56e+10 M./h (Len = 28)

Node 22, Snap 77
id=342274095666168288
M=2.51e+11 M./h (Len = 93)

Node 195, Snap 77
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 243, Snap 77
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 297, Snap 77
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 100, Snap 77
id=936749242184109342
M=5.13e+10 M./h (Len = 19)

Node 137, Snap 77
id=558446873484985719
M=7.83e+10 M./h (Len = 29)

Node 23, Snap 76
id=342274095666168288
M=2.46e+11 M./h (Len = 91)

Node 196, Snap 76
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 244, Snap 76
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 298, Snap 76
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 101, Snap 76
id=936749242184109342
M=4.86e+10 M./h (Len = 18)

Node 138, Snap 76
id=558446873484985719
M=7.02e+10 M./h (Len = 26)

Node 24, Snap 75
id=342274095666168288
M=2.46e+11 M./h (Len = 91)

Node 197, Snap 75
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 245, Snap 75
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 299, Snap 75
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 102, Snap 75
id=936749242184109342
M=5.13e+10 M./h (Len = 19)

Node 139, Snap 75
id=558446873484985719
M=6.75e+10 M./h (Len = 25)

Node 25, Snap 74
id=342274095666168288
M=2.27e+11 M./h (Len = 84)

Node 198, Snap 74
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 246, Snap 74
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 300, Snap 74
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 103, Snap 74
id=936749242184109342
M=5.13e+10 M./h (Len = 19)

Node 140, Snap 74
id=558446873484985719
M=6.48e+10 M./h (Len = 24)

Node 26, Snap 73
id=342274095666168288
M=2.24e+11 M./h (Len = 83)

Node 199, Snap 73
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 247, Snap 73
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 301, Snap 73
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 104, Snap 73
id=936749242184109342
M=5.13e+10 M./h (Len = 19)

Node 141, Snap 73
id=558446873484985719
M=6.75e+10 M./h (Len = 25)

Node 27, Snap 72
id=342274095666168288
M=2.21e+11 M./h (Len = 82)

Node 200, Snap 72
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 248, Snap 72
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 302, Snap 72
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 105, Snap 72
id=936749242184109342
M=4.59e+10 M./h (Len = 17)

Node 142, Snap 72
id=558446873484985719
M=6.21e+10 M./h (Len = 23)

Node 28, Snap 71
id=342274095666168288
M=2.02e+11 M./h (Len = 75)

Node 201, Snap 71
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 249, Snap 71
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 303, Snap 71
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 106, Snap 71
id=936749242184109342
M=4.32e+10 M./h (Len = 16)

Node 143, Snap 71
id=558446873484985719
M=7.02e+10 M./h (Len = 26)

Node 29, Snap 70
id=342274095666168288
M=1.97e+11 M./h (Len = 73)

Node 202, Snap 70
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 250, Snap 70
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 304, Snap 70
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 107, Snap 70
id=936749242184109342
M=4.59e+10 M./h (Len = 17)

Node 144, Snap 70
id=558446873484985719
M=7.56e+10 M./h (Len = 28)

Node 30, Snap 69
id=342274095666168288
M=2.00e+11 M./h (Len = 74)

Node 203, Snap 69
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 251, Snap 69
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 305, Snap 69
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 108, Snap 69
id=936749242184109342
M=4.32e+10 M./h (Len = 16)

Node 145, Snap 69
id=558446873484985719
M=7.83e+10 M./h (Len = 29)

Node 31, Snap 68
id=342274095666168288
M=1.89e+11 M./h (Len = 70)

Node 204, Snap 68
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 252, Snap 68
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 306, Snap 68
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 109, Snap 68
id=936749242184109342
M=4.86e+10 M./h (Len = 18)

Node 146, Snap 68
id=558446873484985719
M=7.83e+10 M./h (Len = 29)

Node 32, Snap 67
id=342274095666168288
M=1.86e+11 M./h (Len = 69)

Node 205, Snap 67
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 253, Snap 67
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 307, Snap 67
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 110, Snap 67
id=936749242184109342
M=4.05e+10 M./h (Len = 15)

Node 147, Snap 67
id=558446873484985719
M=7.56e+10 M./h (Len = 28)

Node 33, Snap 66
id=342274095666168288
M=2.05e+11 M./h (Len = 76)

Node 206, Snap 66
id=716072860442954462
M=2.70e+09 M./h (Len = 1)

Node 254, Snap 66
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 308, Snap 66
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 111, Snap 66
id=936749242184109342
M=5.13e+10 M./h (Len = 19)

Node 148, Snap 66
id=558446873484985719
M=8.37e+10 M./h (Len = 31)

Node 34, Snap 65
id=342274095666168288
M=1.76e+11 M./h (Len = 65)

Node 207, Snap 65
id=716072860442954462
M=5.40e+09 M./h (Len = 2)

Node 255, Snap 65
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 309, Snap 65
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 112, Snap 65
id=936749242184109342
M=4.86e+10 M./h (Len = 18)

Node 149, Snap 65
id=558446873484985719
M=8.37e+10 M./h (Len = 31)

Node 35, Snap 64
id=342274095666168288
M=2.16e+11 M./h (Len = 80)

Node 208, Snap 64
id=716072860442954462
M=5.40e+09 M./h (Len = 2)

Node 256, Snap 64
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 310, Snap 64
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 113, Snap 64
id=936749242184109342
M=3.78e+10 M./h (Len = 14)

Node 150, Snap 64
id=558446873484985719
M=8.37e+10 M./h (Len = 31)

Node 36, Snap 63
id=342274095666168288
M=2.30e+11 M./h (Len = 85)

Node 209, Snap 63
id=716072860442954462
M=5.40e+09 M./h (Len = 2)

Node 257, Snap 63
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 311, Snap 63
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 114, Snap 63
id=936749242184109342
M=4.05e+10 M./h (Len = 15)

Node 151, Snap 63
id=558446873484985719
M=8.91e+10 M./h (Len = 33)

Node 37, Snap 62
id=342274095666168288
M=2.27e+11 M./h (Len = 84)

Node 210, Snap 62
id=716072860442954462
M=5.40e+09 M./h (Len = 2)

Node 258, Snap 62
id=616993668640803388
M=2.70e+09 M./h (Len = 1)

Node 312, Snap 62
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 152, Snap 62
id=558446873484985719
M=6.75e+10 M./h (Len = 25)

Node 38, Snap 61
id=342274095666168288
M=2.38e+11 M./h (Len = 88)

Node 211, Snap 61
id=716072860442954462
M=8.10e+09 M./h (Len = 3)

Node 259, Snap 61
id=616993668640803388
M=5.40e+09 M./h (Len = 2)

Node 313, Snap 61
id=635008067150285392
M=2.70e+09 M./h (Len = 1)

Node 153, Snap 61
id=558446873484985719
M=5.94e+10 M./h (Len = 22)

Node 39, Snap 60
id=342274095666168288
M=2.35e+11 M./h (Len = 87)

Node 212, Snap 60
id=716072860442954462
M=8.10e+09 M./h (Len = 3)

Node 260, Snap 60
id=616993668640803388
M=5.40e+09 M./h (Len = 2)

Node 314, Snap 60
id=635008067150285392
M=5.40e+09 M./h (Len = 2)

Node 154, Snap 60
id=558446873484985719
M=6.75e+10 M./h (Len = 25)

Node 40, Snap 59
id=342274095666168288
M=2.27e+11 M./h (Len = 84)

Node 213, Snap 59
id=716072860442954462
M=1.08e+10 M./h (Len = 4)

Node 261, Snap 59
id=616993668640803388
M=5.40e+09 M./h (Len = 2)

Node 315, Snap 59
id=635008067150285392
M=5.40e+09 M./h (Len = 2)

Node 155, Snap 59
id=558446873484985719
M=8.10e+10 M./h (Len = 30)

Node 41, Snap 58
id=342274095666168288
M=2.11e+11 M./h (Len = 78)

Node 214, Snap 58
id=716072860442954462
M=1.08e+10 M./h (Len = 4)

Node 262, Snap 58
id=616993668640803388
M=5.40e+09 M./h (Len = 2)

Node 316, Snap 58
id=635008067150285392
M=5.40e+09 M./h (Len = 2)

Node 156, Snap 58
id=558446873484985719
M=7.02e+10 M./h (Len = 26)

Node 42, Snap 57
id=342274095666168288
M=1.97e+11 M./h (Len = 73)

Node 215, Snap 57
id=716072860442954462
M=1.35e+10 M./h (Len = 5)

Node 263, Snap 57
id=616993668640803388
M=8.10e+09 M./h (Len = 3)

Node 317, Snap 57
id=635008067150285392
M=5.40e+09 M./h (Len = 2)

Node 157, Snap 57
id=558446873484985719
M=7.29e+10 M./h (Len = 27)

Node 43, Snap 56
id=342274095666168288
M=1.86e+11 M./h (Len = 69)

Node 216, Snap 56
id=716072860442954462
M=1.62e+10 M./h (Len = 6)

Node 264, Snap 56
id=616993668640803388
M=8.10e+09 M./h (Len = 3)

Node 318, Snap 56
id=635008067150285392
M=8.10e+09 M./h (Len = 3)

Node 158, Snap 56
id=558446873484985719
M=7.56e+10 M./h (Len = 28)

Node 44, Snap 55
id=342274095666168288
M=1.81e+11 M./h (Len = 67)

Node 217, Snap 55
id=716072860442954462
M=1.89e+10 M./h (Len = 7)

Node 265, Snap 55
id=616993668640803388
M=1.08e+10 M./h (Len = 4)

Node 319, Snap 55
id=635008067150285392
M=8.10e+09 M./h (Len = 3)

Node 159, Snap 55
id=558446873484985719
M=5.67e+10 M./h (Len = 21)

Node 45, Snap 54
id=342274095666168288
M=1.65e+11 M./h (Len = 61)

Node 218, Snap 54
id=716072860442954462
M=2.16e+10 M./h (Len = 8)

Node 266, Snap 54
id=616993668640803388
M=1.08e+10 M./h (Len = 4)

Node 320, Snap 54
id=635008067150285392
M=1.08e+10 M./h (Len = 4)

Node 160, Snap 54
id=558446873484985719
M=4.05e+10 M./h (Len = 15)

Node 46, Snap 53
id=342274095666168288
M=1.54e+11 M./h (Len = 57)

Node 219, Snap 53
id=716072860442954462
M=2.43e+10 M./h (Len = 9)

Node 267, Snap 53
id=616993668640803388
M=1.35e+10 M./h (Len = 5)

Node 321, Snap 53
id=635008067150285392
M=1.08e+10 M./h (Len = 4)

Node 161, Snap 53
id=558446873484985719
M=4.05e+10 M./h (Len = 15)

Node 47, Snap 52
id=342274095666168288
M=1.32e+11 M./h (Len = 49)

Node 220, Snap 52
id=716072860442954462
M=2.70e+10 M./h (Len = 10)

Node 268, Snap 52
id=616993668640803388
M=1.62e+10 M./h (Len = 6)

Node 322, Snap 52
id=635008067150285392
M=1.35e+10 M./h (Len = 5)

Node 162, Snap 52
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 48, Snap 51
id=342274095666168288
M=1.54e+11 M./h (Len = 57)

Node 269, Snap 51
id=616993668640803388
M=1.89e+10 M./h (Len = 7)

Node 323, Snap 51
id=635008067150285392
M=1.62e+10 M./h (Len = 6)

Node 163, Snap 51
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 49, Snap 50
id=342274095666168288
M=1.51e+11 M./h (Len = 56)

Node 270, Snap 50
id=616993668640803388
M=2.43e+10 M./h (Len = 9)

Node 324, Snap 50
id=635008067150285392
M=1.89e+10 M./h (Len = 7)

Node 164, Snap 50
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 50, Snap 49
id=342274095666168288
M=1.35e+11 M./h (Len = 50)

Node 271, Snap 49
id=616993668640803388
M=2.70e+10 M./h (Len = 10)

Node 325, Snap 49
id=635008067150285392
M=2.16e+10 M./h (Len = 8)

Node 165, Snap 49
id=558446873484985719
M=2.70e+10 M./h (Len = 10)

Node 51, Snap 48
id=342274095666168288
M=1.27e+11 M./h (Len = 47)

Node 272, Snap 48
id=616993668640803388
M=3.24e+10 M./h (Len = 12)

Node 326, Snap 48
id=635008067150285392
M=2.70e+10 M./h (Len = 10)

Node 166, Snap 48
id=558446873484985719
M=2.97e+10 M./h (Len = 11)

Node 52, Snap 47
id=342274095666168288
M=8.37e+10 M./h (Len = 31)

Node 273, Snap 47
id=616993668640803388
M=3.51e+10 M./h (Len = 13)

Node 327, Snap 47
id=635008067150285392
M=2.97e+10 M./h (Len = 11)

Node 167, Snap 47
id=558446873484985719
M=2.97e+10 M./h (Len = 11)

Node 53, Snap 46
id=342274095666168288
M=1.05e+11 M./h (Len = 39)

Node 168, Snap 46
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 274, Snap 46
id=616993668640803388
M=3.24e+10 M./h (Len = 12)

Node 54, Snap 45
id=342274095666168288
M=1.13e+11 M./h (Len = 42)

Node 169, Snap 45
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 55, Snap 44
id=342274095666168288
M=7.83e+10 M./h (Len = 29)

Node 170, Snap 44
id=558446873484985719
M=3.24e+10 M./h (Len = 12)

Node 56, Snap 43
id=342274095666168288
M=9.45e+10 M./h (Len = 35)

Node 171, Snap 43
id=558446873484985719
M=2.70e+10 M./h (Len = 10)

Node 57, Snap 42
id=342274095666168288
M=8.91e+10 M./h (Len = 33)

Node 172, Snap 42
id=558446873484985719
M=2.70e+10 M./h (Len = 10)

Node 58, Snap 41
id=342274095666168288
M=8.64e+10 M./h (Len = 32)

Node 59, Snap 40
id=342274095666168288
M=8.91e+10 M./h (Len = 33)

Node 60, Snap 39
id=342274095666168288
M=8.37e+10 M./h (Len = 31)

Node 61, Snap 38
id=342274095666168288
M=7.56e+10 M./h (Len = 28)

Node 62, Snap 37
id=342274095666168288
M=7.83e+10 M./h (Len = 29)

Node 63, Snap 36
id=342274095666168288
M=8.10e+10 M./h (Len = 30)

Node 64, Snap 35
id=342274095666168288
M=7.29e+10 M./h (Len = 27)

Node 65, Snap 34
id=342274095666168288
M=6.21e+10 M./h (Len = 23)

Node 66, Snap 33
id=342274095666168288
M=4.86e+10 M./h (Len = 18)

Node 67, Snap 32
id=342274095666168288
M=4.86e+10 M./h (Len = 18)

Node 68, Snap 31
id=342274095666168288
M=4.59e+10 M./h (Len = 17)

Node 69, Snap 30
id=342274095666168288
M=4.59e+10 M./h (Len = 17)

Node 70, Snap 29
id=342274095666168288
M=4.86e+10 M./h (Len = 18)

Node 71, Snap 28
id=342274095666168288
M=4.32e+10 M./h (Len = 16)

Node 72, Snap 27
id=342274095666168288
M=4.32e+10 M./h (Len = 16)

Node 73, Snap 26
id=342274095666168288
M=3.51e+10 M./h (Len = 13)

Node 74, Snap 25
id=342274095666168288
M=2.43e+10 M./h (Len = 9)

Node 75, Snap 24
id=342274095666168288
M=3.51e+10 M./h (Len = 13)

Node 76, Snap 23
id=342274095666168288
M=2.97e+10 M./h (Len = 11)

Node 77, Snap 22
id=342274095666168288
M=2.97e+10 M./h (Len = 11)