FoF #0; Coretag = 544935615041376626
M = 5.39e+11 M./h (199.63)

FoF #1; Coretag = 544935615041376626
M = 5.55e+11 M./h (205.65)

FoF #2; Coretag = 544935615041376626
M = 5.60e+11 M./h (207.50)

FoF #3; Coretag = 544935615041376626
M = 5.46e+11 M./h (202.41)

FoF #4; Coretag = 544935615041376626
M = 5.63e+11 M./h (208.43)

FoF #5; Coretag = 544935615041376626
M = 5.87e+11 M./h (217.23)

FoF #6; Coretag = 544935615041376626
M = 5.75e+11 M./h (213.06)

FoF #7; Coretag = 544935615041376626
M = 5.44e+11 M./h (201.48)

FoF #8; Coretag = 544935615041376626
M = 5.16e+11 M./h (191.29)

FoF #9; Coretag = 544935615041376626
M = 5.34e+11 M./h (197.77)

FoF #10; Coretag = 544935615041376626
M = 5.08e+11 M./h (188.05)

FoF #11; Coretag = 544935615041376626
M = 5.15e+11 M./h (190.83)

FoF #12; Coretag = 544935615041376626
M = 5.20e+11 M./h (192.68)

FoF #13; Coretag = 544935615041376626
M = 3.85e+11 M./h (142.66)

FoF #72; Coretag = 472878021003447629
M = 1.54e+11 M./h (56.97)

FoF #14; Coretag = 544935615041376626
M = 3.67e+11 M./h (135.78)

FoF #73; Coretag = 472878021003447629
M = 1.46e+11 M./h (54.12)

FoF #15; Coretag = 544935615041376626
M = 3.56e+11 M./h (132.00)

FoF #74; Coretag = 472878021003447629
M = 1.40e+11 M./h (51.88)

FoF #16; Coretag = 544935615041376626
M = 3.33e+11 M./h (123.20)

FoF #75; Coretag = 472878021003447629
M = 1.33e+11 M./h (49.10)

FoF #17; Coretag = 544935615041376626
M = 3.41e+11 M./h (126.45)

FoF #76; Coretag = 472878021003447629
M = 1.13e+11 M./h (41.69)

FoF #18; Coretag = 544935615041376626
M = 3.43e+11 M./h (126.91)

FoF #77; Coretag = 472878021003447629
M = 1.14e+11 M./h (42.15)

FoF #19; Coretag = 544935615041376626
M = 2.99e+11 M./h (110.70)

FoF #78; Coretag = 472878021003447629
M = 1.10e+11 M./h (40.76)

FoF #20; Coretag = 544935615041376626
M = 2.94e+11 M./h (108.84)

FoF #79; Coretag = 472878021003447629
M = 1.00e+11 M./h (37.05)

FoF #21; Coretag = 544935615041376626
M = 2.80e+11 M./h (103.75)

FoF #80; Coretag = 472878021003447629
M = 1.01e+11 M./h (37.52)

FoF #22; Coretag = 544935615041376626
M = 3.13e+11 M./h (115.79)

FoF #81; Coretag = 472878021003447629
M = 1.06e+11 M./h (39.37)

FoF #23; Coretag = 544935615041376626
M = 3.16e+11 M./h (117.18)

FoF #82; Coretag = 472878021003447629
M = 1.00e+11 M./h (37.05)

FoF #24; Coretag = 544935615041376626
M = 2.88e+11 M./h (106.53)

FoF #83; Coretag = 472878021003447629
M = 1.05e+11 M./h (38.91)

FoF #148; Coretag = 1256504837202256847
M = 2.50e+10 M./h (9.26)

FoF #25; Coretag = 544935615041376626
M = 2.70e+11 M./h (100.04)

FoF #84; Coretag = 472878021003447629
M = 1.04e+11 M./h (38.44)

FoF #26; Coretag = 544935615041376626
M = 2.99e+11 M./h (110.70)

FoF #85; Coretag = 472878021003447629
M = 1.09e+11 M./h (40.30)

FoF #27; Coretag = 544935615041376626
M = 3.09e+11 M./h (114.40)

FoF #86; Coretag = 472878021003447629
M = 1.23e+11 M./h (45.39)

FoF #28; Coretag = 544935615041376626
M = 3.30e+11 M./h (122.28)

FoF #87; Coretag = 472878021003447629
M = 1.23e+11 M./h (45.39)

FoF #29; Coretag = 544935615041376626
M = 3.21e+11 M./h (119.03)

FoF #88; Coretag = 472878021003447629
M = 1.15e+11 M./h (42.61)

FoF #30; Coretag = 544935615041376626
M = 3.44e+11 M./h (127.37)

FoF #89; Coretag = 472878021003447629
M = 1.23e+11 M./h (45.39)

FoF #31; Coretag = 544935615041376626
M = 3.46e+11 M./h (128.30)

FoF #90; Coretag = 472878021003447629
M = 1.21e+11 M./h (44.93)

FoF #32; Coretag = 544935615041376626
M = 3.08e+11 M./h (113.94)

FoF #91; Coretag = 472878021003447629
M = 1.26e+11 M./h (46.78)

FoF #33; Coretag = 544935615041376626
M = 2.74e+11 M./h (101.43)

FoF #92; Coretag = 472878021003447629
M = 1.15e+11 M./h (42.61)

FoF #34; Coretag = 544935615041376626
M = 2.66e+11 M./h (98.66)

FoF #93; Coretag = 472878021003447629
M = 1.03e+11 M./h (37.98)

FoF #35; Coretag = 544935615041376626
M = 2.56e+11 M./h (94.95)

FoF #94; Coretag = 472878021003447629
M = 1.01e+11 M./h (37.52)

FoF #36; Coretag = 544935615041376626
M = 2.63e+11 M./h (97.27)

FoF #95; Coretag = 472878021003447629
M = 9.50e+10 M./h (35.20)

FoF #37; Coretag = 544935615041376626
M = 2.69e+11 M./h (99.58)

FoF #96; Coretag = 472878021003447629
M = 9.38e+10 M./h (34.74)

FoF #38; Coretag = 544935615041376626
M = 1.26e+11 M./h (46.78)

FoF #97; Coretag = 472878021003447629
M = 8.50e+10 M./h (31.50)

FoF #187; Coretag = 603482410197193844
M = 6.00e+10 M./h (22.23)

FoF #242; Coretag = 891713267385245354
M = 3.25e+10 M./h (12.04)

FoF #39; Coretag = 544935615041376626
M = 1.23e+11 M./h (45.39)

FoF #98; Coretag = 472878021003447629
M = 7.75e+10 M./h (28.72)

FoF #188; Coretag = 603482410197193844
M = 5.75e+10 M./h (21.31)

FoF #40; Coretag = 544935615041376626
M = 1.20e+11 M./h (44.46)

FoF #99; Coretag = 472878021003447629
M = 7.50e+10 M./h (27.79)

FoF #189; Coretag = 603482410197193844
M = 7.13e+10 M./h (26.40)

FoF #339; Coretag = 851180870738910846
M = 3.00e+10 M./h (11.12)

FoF #41; Coretag = 544935615041376626
M = 6.75e+10 M./h (25.01)

FoF #100; Coretag = 472878021003447629
M = 8.88e+10 M./h (32.89)

FoF #190; Coretag = 603482410197193844
M = 5.88e+10 M./h (21.77)

FoF #284; Coretag = 589971611315082151
M = 3.75e+10 M./h (13.90)

FoF #42; Coretag = 544935615041376626
M = 6.50e+10 M./h (24.08)

FoF #101; Coretag = 472878021003447629
M = 8.13e+10 M./h (30.11)

FoF #191; Coretag = 603482410197193844
M = 5.38e+10 M./h (19.92)

FoF #285; Coretag = 589971611315082151
M = 3.63e+10 M./h (13.43)

FoF #43; Coretag = 544935615041376626
M = 6.75e+10 M./h (25.01)

FoF #102; Coretag = 472878021003447629
M = 7.88e+10 M./h (29.18)

FoF #192; Coretag = 603482410197193844
M = 5.38e+10 M./h (19.92)

FoF #286; Coretag = 589971611315082151
M = 2.88e+10 M./h (10.65)

FoF #44; Coretag = 544935615041376626
M = 5.88e+10 M./h (21.77)

FoF #103; Coretag = 472878021003447629
M = 7.50e+10 M./h (27.79)

FoF #193; Coretag = 603482410197193844
M = 5.38e+10 M./h (19.92)

FoF #287; Coretag = 589971611315082151
M = 3.88e+10 M./h (14.36)

FoF #45; Coretag = 544935615041376626
M = 6.00e+10 M./h (22.23)

FoF #104; Coretag = 472878021003447629
M = 7.75e+10 M./h (28.72)

FoF #194; Coretag = 603482410197193844
M = 5.75e+10 M./h (21.31)

FoF #288; Coretag = 589971611315082151
M = 4.25e+10 M./h (15.75)

FoF #46; Coretag = 544935615041376626
M = 7.13e+10 M./h (26.40)

FoF #105; Coretag = 472878021003447629
M = 7.50e+10 M./h (27.79)

FoF #195; Coretag = 603482410197193844
M = 5.75e+10 M./h (21.31)

FoF #289; Coretag = 589971611315082151
M = 4.13e+10 M./h (15.28)

FoF #47; Coretag = 544935615041376626
M = 6.38e+10 M./h (23.62)

FoF #106; Coretag = 472878021003447629
M = 7.75e+10 M./h (28.72)

FoF #196; Coretag = 603482410197193844
M = 5.38e+10 M./h (19.92)

FoF #290; Coretag = 589971611315082151
M = 3.13e+10 M./h (11.58)

FoF #48; Coretag = 544935615041376626
M = 4.88e+10 M./h (18.06)

FoF #107; Coretag = 472878021003447629
M = 7.13e+10 M./h (26.40)

FoF #197; Coretag = 603482410197193844
M = 4.38e+10 M./h (16.21)

FoF #291; Coretag = 589971611315082151
M = 4.13e+10 M./h (15.28)

FoF #49; Coretag = 544935615041376626
M = 5.88e+10 M./h (21.77)

FoF #108; Coretag = 472878021003447629
M = 7.63e+10 M./h (28.25)

FoF #198; Coretag = 603482410197193844
M = 4.38e+10 M./h (16.21)

FoF #292; Coretag = 589971611315082151
M = 4.13e+10 M./h (15.28)

FoF #50; Coretag = 544935615041376626
M = 6.13e+10 M./h (22.70)

FoF #109; Coretag = 472878021003447629
M = 7.13e+10 M./h (26.40)

FoF #199; Coretag = 603482410197193844
M = 4.00e+10 M./h (14.82)

FoF #293; Coretag = 589971611315082151
M = 4.50e+10 M./h (16.67)

FoF #51; Coretag = 544935615041376626
M = 5.13e+10 M./h (18.99)

FoF #110; Coretag = 472878021003447629
M = 7.00e+10 M./h (25.94)

FoF #200; Coretag = 603482410197193844
M = 3.88e+10 M./h (14.36)

FoF #294; Coretag = 589971611315082151
M = 4.13e+10 M./h (15.28)

FoF #52; Coretag = 544935615041376626
M = 5.63e+10 M./h (20.84)

FoF #111; Coretag = 472878021003447629
M = 7.25e+10 M./h (26.86)

FoF #201; Coretag = 603482410197193844
M = 3.38e+10 M./h (12.51)

FoF #295; Coretag = 589971611315082151
M = 3.88e+10 M./h (14.36)

FoF #53; Coretag = 544935615041376626
M = 4.75e+10 M./h (17.60)

FoF #112; Coretag = 472878021003447629
M = 7.75e+10 M./h (28.72)

FoF #202; Coretag = 603482410197193844
M = 3.25e+10 M./h (12.04)

FoF #296; Coretag = 589971611315082151
M = 3.38e+10 M./h (12.51)

FoF #54; Coretag = 544935615041376626
M = 5.25e+10 M./h (19.45)

FoF #113; Coretag = 472878021003447629
M = 7.00e+10 M./h (25.94)

FoF #203; Coretag = 603482410197193844
M = 3.25e+10 M./h (12.04)

FoF #297; Coretag = 589971611315082151
M = 3.75e+10 M./h (13.90)

FoF #55; Coretag = 544935615041376626
M = 4.25e+10 M./h (15.75)

FoF #114; Coretag = 472878021003447629
M = 7.13e+10 M./h (26.40)

FoF #298; Coretag = 589971611315082151
M = 3.50e+10 M./h (12.97)

FoF #56; Coretag = 544935615041376626
M = 3.75e+10 M./h (13.90)

FoF #115; Coretag = 472878021003447629
M = 6.50e+10 M./h (24.08)

FoF #57; Coretag = 544935615041376626
M = 2.88e+10 M./h (10.65)

FoF #116; Coretag = 472878021003447629
M = 6.38e+10 M./h (23.62)

FoF #58; Coretag = 544935615041376626
M = 3.38e+10 M./h (12.51)

FoF #117; Coretag = 472878021003447629
M = 6.13e+10 M./h (22.70)

FoF #118; Coretag = 472878021003447629
M = 5.50e+10 M./h (20.38)

FoF #119; Coretag = 472878021003447629
M = 5.50e+10 M./h (20.38)

FoF #120; Coretag = 472878021003447629
M = 5.13e+10 M./h (18.99)

FoF #121; Coretag = 472878021003447629
M = 5.00e+10 M./h (18.53)

FoF #122; Coretag = 472878021003447629
M = 4.88e+10 M./h (18.06)

FoF #123; Coretag = 472878021003447629
M = 2.63e+10 M./h (9.73)

Node 0, Snap 100
id=544935615041376626
M=5.40e+11 M./h (Len = 200)

Node 59, Snap 100
id=472878021003447629
M=2.97e+10 M./h (Len = 11)

Node 1, Snap 99
id=544935615041376626
M=5.56e+11 M./h (Len = 206)

Node 124, Snap 100
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 60, Snap 99
id=472878021003447629
M=3.24e+10 M./h (Len = 12)

Node 149, Snap 100
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 125, Snap 99
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 204, Snap 100
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 150, Snap 99
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 243, Snap 100
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 205, Snap 99
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 299, Snap 100
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 244, Snap 99
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 300, Snap 99
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 2, Snap 98
id=544935615041376626
M=5.62e+11 M./h (Len = 208)

Node 61, Snap 98
id=472878021003447629
M=3.78e+10 M./h (Len = 14)

Node 126, Snap 98
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 151, Snap 98
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 206, Snap 98
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 245, Snap 98
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 301, Snap 98
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 3, Snap 97
id=544935615041376626
M=5.45e+11 M./h (Len = 202)

Node 62, Snap 97
id=472878021003447629
M=4.05e+10 M./h (Len = 15)

Node 127, Snap 97
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 152, Snap 97
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 207, Snap 97
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 246, Snap 97
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 302, Snap 97
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 4, Snap 96
id=544935615041376626
M=5.62e+11 M./h (Len = 208)

Node 63, Snap 96
id=472878021003447629
M=4.59e+10 M./h (Len = 17)

Node 128, Snap 96
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 153, Snap 96
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 208, Snap 96
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 247, Snap 96
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 303, Snap 96
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 5, Snap 95
id=544935615041376626
M=5.86e+11 M./h (Len = 217)

Node 64, Snap 95
id=472878021003447629
M=5.40e+10 M./h (Len = 20)

Node 129, Snap 95
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 154, Snap 95
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 209, Snap 95
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 248, Snap 95
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 304, Snap 95
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 6, Snap 94
id=544935615041376626
M=5.75e+11 M./h (Len = 213)

Node 65, Snap 94
id=472878021003447629
M=5.94e+10 M./h (Len = 22)

Node 130, Snap 94
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 155, Snap 94
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 210, Snap 94
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 249, Snap 94
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 305, Snap 94
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 7, Snap 93
id=544935615041376626
M=5.43e+11 M./h (Len = 201)

Node 66, Snap 93
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 131, Snap 93
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 156, Snap 93
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 211, Snap 93
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 250, Snap 93
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 306, Snap 93
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 8, Snap 92
id=544935615041376626
M=5.16e+11 M./h (Len = 191)

Node 67, Snap 92
id=472878021003447629
M=8.10e+10 M./h (Len = 30)

Node 132, Snap 92
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 157, Snap 92
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 212, Snap 92
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 251, Snap 92
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 307, Snap 92
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 9, Snap 91
id=544935615041376626
M=5.35e+11 M./h (Len = 198)

Node 68, Snap 91
id=472878021003447629
M=9.18e+10 M./h (Len = 34)

Node 133, Snap 91
id=1256504837202256847
M=2.70e+09 M./h (Len = 1)

Node 158, Snap 91
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 213, Snap 91
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 252, Snap 91
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 308, Snap 91
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 10, Snap 90
id=544935615041376626
M=5.08e+11 M./h (Len = 188)

Node 69, Snap 90
id=472878021003447629
M=1.08e+11 M./h (Len = 40)

Node 134, Snap 90
id=1256504837202256847
M=5.40e+09 M./h (Len = 2)

Node 159, Snap 90
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 214, Snap 90
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 253, Snap 90
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 309, Snap 90
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 11, Snap 89
id=544935615041376626
M=5.16e+11 M./h (Len = 191)

Node 70, Snap 89
id=472878021003447629
M=1.24e+11 M./h (Len = 46)

Node 135, Snap 89
id=1256504837202256847
M=5.40e+09 M./h (Len = 2)

Node 160, Snap 89
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 215, Snap 89
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 254, Snap 89
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 310, Snap 89
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 12, Snap 88
id=544935615041376626
M=5.21e+11 M./h (Len = 193)

Node 71, Snap 88
id=472878021003447629
M=1.43e+11 M./h (Len = 53)

Node 136, Snap 88
id=1256504837202256847
M=5.40e+09 M./h (Len = 2)

Node 161, Snap 88
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 216, Snap 88
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 255, Snap 88
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 311, Snap 88
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 13, Snap 87
id=544935615041376626
M=3.86e+11 M./h (Len = 143)

Node 72, Snap 87
id=472878021003447629
M=1.54e+11 M./h (Len = 57)

Node 137, Snap 87
id=1256504837202256847
M=5.40e+09 M./h (Len = 2)

Node 162, Snap 87
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 217, Snap 87
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 256, Snap 87
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 312, Snap 87
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 14, Snap 86
id=544935615041376626
M=3.67e+11 M./h (Len = 136)

Node 138, Snap 86
id=1256504837202256847
M=8.10e+09 M./h (Len = 3)

Node 163, Snap 86
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 218, Snap 86
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 257, Snap 86
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 313, Snap 86
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 73, Snap 86
id=472878021003447629
M=1.46e+11 M./h (Len = 54)

Node 15, Snap 85
id=544935615041376626
M=3.56e+11 M./h (Len = 132)

Node 139, Snap 85
id=1256504837202256847
M=8.10e+09 M./h (Len = 3)

Node 164, Snap 85
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 219, Snap 85
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 258, Snap 85
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 314, Snap 85
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 74, Snap 85
id=472878021003447629
M=1.40e+11 M./h (Len = 52)

Node 16, Snap 84
id=544935615041376626
M=3.32e+11 M./h (Len = 123)

Node 140, Snap 84
id=1256504837202256847
M=8.10e+09 M./h (Len = 3)

Node 165, Snap 84
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 220, Snap 84
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 259, Snap 84
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 315, Snap 84
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 75, Snap 84
id=472878021003447629
M=1.32e+11 M./h (Len = 49)

Node 17, Snap 83
id=544935615041376626
M=3.40e+11 M./h (Len = 126)

Node 141, Snap 83
id=1256504837202256847
M=1.08e+10 M./h (Len = 4)

Node 166, Snap 83
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 221, Snap 83
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 260, Snap 83
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 316, Snap 83
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 76, Snap 83
id=472878021003447629
M=1.13e+11 M./h (Len = 42)

Node 18, Snap 82
id=544935615041376626
M=3.43e+11 M./h (Len = 127)

Node 142, Snap 82
id=1256504837202256847
M=1.08e+10 M./h (Len = 4)

Node 167, Snap 82
id=603482410197193844
M=2.70e+09 M./h (Len = 1)

Node 222, Snap 82
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 261, Snap 82
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 317, Snap 82
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 77, Snap 82
id=472878021003447629
M=1.13e+11 M./h (Len = 42)

Node 19, Snap 81
id=544935615041376626
M=3.00e+11 M./h (Len = 111)

Node 143, Snap 81
id=1256504837202256847
M=1.35e+10 M./h (Len = 5)

Node 168, Snap 81
id=603482410197193844
M=5.40e+09 M./h (Len = 2)

Node 223, Snap 81
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 262, Snap 81
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 318, Snap 81
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 78, Snap 81
id=472878021003447629
M=1.11e+11 M./h (Len = 41)

Node 20, Snap 80
id=544935615041376626
M=2.94e+11 M./h (Len = 109)

Node 144, Snap 80
id=1256504837202256847
M=1.62e+10 M./h (Len = 6)

Node 169, Snap 80
id=603482410197193844
M=5.40e+09 M./h (Len = 2)

Node 224, Snap 80
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 263, Snap 80
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 319, Snap 80
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 79, Snap 80
id=472878021003447629
M=9.99e+10 M./h (Len = 37)

Node 21, Snap 79
id=544935615041376626
M=2.81e+11 M./h (Len = 104)

Node 145, Snap 79
id=1256504837202256847
M=1.89e+10 M./h (Len = 7)

Node 170, Snap 79
id=603482410197193844
M=5.40e+09 M./h (Len = 2)

Node 225, Snap 79
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 264, Snap 79
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 320, Snap 79
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 80, Snap 79
id=472878021003447629
M=1.03e+11 M./h (Len = 38)

Node 22, Snap 78
id=544935615041376626
M=3.13e+11 M./h (Len = 116)

Node 146, Snap 78
id=1256504837202256847
M=1.89e+10 M./h (Len = 7)

Node 171, Snap 78
id=603482410197193844
M=5.40e+09 M./h (Len = 2)

Node 226, Snap 78
id=891713267385245354
M=2.70e+09 M./h (Len = 1)

Node 265, Snap 78
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 321, Snap 78
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 81, Snap 78
id=472878021003447629
M=1.05e+11 M./h (Len = 39)

Node 23, Snap 77
id=544935615041376626
M=3.16e+11 M./h (Len = 117)

Node 147, Snap 77
id=1256504837202256847
M=2.43e+10 M./h (Len = 9)

Node 172, Snap 77
id=603482410197193844
M=8.10e+09 M./h (Len = 3)

Node 227, Snap 77
id=891713267385245354
M=5.40e+09 M./h (Len = 2)

Node 266, Snap 77
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 322, Snap 77
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 82, Snap 77
id=472878021003447629
M=9.99e+10 M./h (Len = 37)

Node 24, Snap 76
id=544935615041376626
M=2.89e+11 M./h (Len = 107)

Node 148, Snap 76
id=1256504837202256847
M=2.43e+10 M./h (Len = 9)

Node 173, Snap 76
id=603482410197193844
M=8.10e+09 M./h (Len = 3)

Node 228, Snap 76
id=891713267385245354
M=5.40e+09 M./h (Len = 2)

Node 267, Snap 76
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 323, Snap 76
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 83, Snap 76
id=472878021003447629
M=1.05e+11 M./h (Len = 39)

Node 25, Snap 75
id=544935615041376626
M=2.70e+11 M./h (Len = 100)

Node 174, Snap 75
id=603482410197193844
M=8.10e+09 M./h (Len = 3)

Node 229, Snap 75
id=891713267385245354
M=5.40e+09 M./h (Len = 2)

Node 268, Snap 75
id=589971611315082151
M=2.70e+09 M./h (Len = 1)

Node 324, Snap 75
id=851180870738910846
M=2.70e+09 M./h (Len = 1)

Node 84, Snap 75
id=472878021003447629
M=1.03e+11 M./h (Len = 38)

Node 26, Snap 74
id=544935615041376626
M=3.00e+11 M./h (Len = 111)

Node 175, Snap 74
id=603482410197193844
M=1.08e+10 M./h (Len = 4)

Node 230, Snap 74
id=891713267385245354
M=5.40e+09 M./h (Len = 2)

Node 269, Snap 74
id=589971611315082151
M=5.40e+09 M./h (Len = 2)

Node 325, Snap 74
id=851180870738910846
M=5.40e+09 M./h (Len = 2)

Node 85, Snap 74
id=472878021003447629
M=1.08e+11 M./h (Len = 40)

Node 27, Snap 73
id=544935615041376626
M=3.08e+11 M./h (Len = 114)

Node 176, Snap 73
id=603482410197193844
M=1.08e+10 M./h (Len = 4)

Node 231, Snap 73
id=891713267385245354
M=8.10e+09 M./h (Len = 3)

Node 270, Snap 73
id=589971611315082151
M=5.40e+09 M./h (Len = 2)

Node 326, Snap 73
id=851180870738910846
M=5.40e+09 M./h (Len = 2)

Node 86, Snap 73
id=472878021003447629
M=1.22e+11 M./h (Len = 45)

Node 28, Snap 72
id=544935615041376626
M=3.29e+11 M./h (Len = 122)

Node 177, Snap 72
id=603482410197193844
M=1.35e+10 M./h (Len = 5)

Node 232, Snap 72
id=891713267385245354
M=8.10e+09 M./h (Len = 3)

Node 271, Snap 72
id=589971611315082151
M=5.40e+09 M./h (Len = 2)

Node 327, Snap 72
id=851180870738910846
M=5.40e+09 M./h (Len = 2)

Node 87, Snap 72
id=472878021003447629
M=1.22e+11 M./h (Len = 45)

Node 29, Snap 71
id=544935615041376626
M=3.21e+11 M./h (Len = 119)

Node 178, Snap 71
id=603482410197193844
M=1.62e+10 M./h (Len = 6)

Node 233, Snap 71
id=891713267385245354
M=8.10e+09 M./h (Len = 3)

Node 272, Snap 71
id=589971611315082151
M=5.40e+09 M./h (Len = 2)

Node 328, Snap 71
id=851180870738910846
M=5.40e+09 M./h (Len = 2)

Node 88, Snap 71
id=472878021003447629
M=1.16e+11 M./h (Len = 43)

Node 30, Snap 70
id=544935615041376626
M=3.43e+11 M./h (Len = 127)

Node 179, Snap 70
id=603482410197193844
M=1.89e+10 M./h (Len = 7)

Node 234, Snap 70
id=891713267385245354
M=1.08e+10 M./h (Len = 4)

Node 273, Snap 70
id=589971611315082151
M=8.10e+09 M./h (Len = 3)

Node 329, Snap 70
id=851180870738910846
M=8.10e+09 M./h (Len = 3)

Node 89, Snap 70
id=472878021003447629
M=1.22e+11 M./h (Len = 45)

Node 31, Snap 69
id=544935615041376626
M=3.46e+11 M./h (Len = 128)

Node 180, Snap 69
id=603482410197193844
M=2.16e+10 M./h (Len = 8)

Node 235, Snap 69
id=891713267385245354
M=1.35e+10 M./h (Len = 5)

Node 274, Snap 69
id=589971611315082151
M=8.10e+09 M./h (Len = 3)

Node 330, Snap 69
id=851180870738910846
M=8.10e+09 M./h (Len = 3)

Node 90, Snap 69
id=472878021003447629
M=1.22e+11 M./h (Len = 45)

Node 32, Snap 68
id=544935615041376626
M=3.08e+11 M./h (Len = 114)

Node 181, Snap 68
id=603482410197193844
M=2.43e+10 M./h (Len = 9)

Node 236, Snap 68
id=891713267385245354
M=1.35e+10 M./h (Len = 5)

Node 275, Snap 68
id=589971611315082151
M=1.08e+10 M./h (Len = 4)

Node 331, Snap 68
id=851180870738910846
M=1.08e+10 M./h (Len = 4)

Node 91, Snap 68
id=472878021003447629
M=1.27e+11 M./h (Len = 47)

Node 33, Snap 67
id=544935615041376626
M=2.73e+11 M./h (Len = 101)

Node 182, Snap 67
id=603482410197193844
M=2.97e+10 M./h (Len = 11)

Node 237, Snap 67
id=891713267385245354
M=1.62e+10 M./h (Len = 6)

Node 276, Snap 67
id=589971611315082151
M=1.08e+10 M./h (Len = 4)

Node 332, Snap 67
id=851180870738910846
M=1.08e+10 M./h (Len = 4)

Node 92, Snap 67
id=472878021003447629
M=1.16e+11 M./h (Len = 43)

Node 34, Snap 66
id=544935615041376626
M=2.67e+11 M./h (Len = 99)

Node 183, Snap 66
id=603482410197193844
M=3.24e+10 M./h (Len = 12)

Node 238, Snap 66
id=891713267385245354
M=1.89e+10 M./h (Len = 7)

Node 277, Snap 66
id=589971611315082151
M=1.35e+10 M./h (Len = 5)

Node 333, Snap 66
id=851180870738910846
M=1.35e+10 M./h (Len = 5)

Node 93, Snap 66
id=472878021003447629
M=1.03e+11 M./h (Len = 38)

Node 35, Snap 65
id=544935615041376626
M=2.56e+11 M./h (Len = 95)

Node 184, Snap 65
id=603482410197193844
M=4.05e+10 M./h (Len = 15)

Node 239, Snap 65
id=891713267385245354
M=2.16e+10 M./h (Len = 8)

Node 278, Snap 65
id=589971611315082151
M=1.62e+10 M./h (Len = 6)

Node 334, Snap 65
id=851180870738910846
M=1.62e+10 M./h (Len = 6)

Node 94, Snap 65
id=472878021003447629
M=1.03e+11 M./h (Len = 38)

Node 36, Snap 64
id=544935615041376626
M=2.62e+11 M./h (Len = 97)

Node 185, Snap 64
id=603482410197193844
M=4.86e+10 M./h (Len = 18)

Node 240, Snap 64
id=891713267385245354
M=2.70e+10 M./h (Len = 10)

Node 279, Snap 64
id=589971611315082151
M=1.89e+10 M./h (Len = 7)

Node 335, Snap 64
id=851180870738910846
M=1.62e+10 M./h (Len = 6)

Node 95, Snap 64
id=472878021003447629
M=9.45e+10 M./h (Len = 35)

Node 37, Snap 63
id=544935615041376626
M=2.70e+11 M./h (Len = 100)

Node 186, Snap 63
id=603482410197193844
M=5.40e+10 M./h (Len = 20)

Node 241, Snap 63
id=891713267385245354
M=2.97e+10 M./h (Len = 11)

Node 280, Snap 63
id=589971611315082151
M=2.16e+10 M./h (Len = 8)

Node 336, Snap 63
id=851180870738910846
M=1.89e+10 M./h (Len = 7)

Node 96, Snap 63
id=472878021003447629
M=9.45e+10 M./h (Len = 35)

Node 38, Snap 62
id=544935615041376626
M=1.27e+11 M./h (Len = 47)

Node 187, Snap 62
id=603482410197193844
M=5.94e+10 M./h (Len = 22)

Node 242, Snap 62
id=891713267385245354
M=3.24e+10 M./h (Len = 12)

Node 281, Snap 62
id=589971611315082151
M=2.43e+10 M./h (Len = 9)

Node 337, Snap 62
id=851180870738910846
M=2.43e+10 M./h (Len = 9)

Node 97, Snap 62
id=472878021003447629
M=8.37e+10 M./h (Len = 31)

Node 39, Snap 61
id=544935615041376626
M=1.22e+11 M./h (Len = 45)

Node 282, Snap 61
id=589971611315082151
M=2.70e+10 M./h (Len = 10)

Node 338, Snap 61
id=851180870738910846
M=2.70e+10 M./h (Len = 10)

Node 98, Snap 61
id=472878021003447629
M=7.83e+10 M./h (Len = 29)

Node 188, Snap 61
id=603482410197193844
M=5.67e+10 M./h (Len = 21)

Node 40, Snap 60
id=544935615041376626
M=1.19e+11 M./h (Len = 44)

Node 283, Snap 60
id=589971611315082151
M=3.51e+10 M./h (Len = 13)

Node 339, Snap 60
id=851180870738910846
M=2.97e+10 M./h (Len = 11)

Node 99, Snap 60
id=472878021003447629
M=7.56e+10 M./h (Len = 28)

Node 189, Snap 60
id=603482410197193844
M=7.02e+10 M./h (Len = 26)

Node 41, Snap 59
id=544935615041376626
M=6.75e+10 M./h (Len = 25)

Node 284, Snap 59
id=589971611315082151
M=3.78e+10 M./h (Len = 14)

Node 100, Snap 59
id=472878021003447629
M=8.91e+10 M./h (Len = 33)

Node 190, Snap 59
id=603482410197193844
M=5.94e+10 M./h (Len = 22)

Node 42, Snap 58
id=544935615041376626
M=6.48e+10 M./h (Len = 24)

Node 101, Snap 58
id=472878021003447629
M=8.10e+10 M./h (Len = 30)

Node 191, Snap 58
id=603482410197193844
M=5.40e+10 M./h (Len = 20)

Node 285, Snap 58
id=589971611315082151
M=3.51e+10 M./h (Len = 13)

Node 43, Snap 57
id=544935615041376626
M=6.75e+10 M./h (Len = 25)

Node 102, Snap 57
id=472878021003447629
M=7.83e+10 M./h (Len = 29)

Node 192, Snap 57
id=603482410197193844
M=5.40e+10 M./h (Len = 20)

Node 286, Snap 57
id=589971611315082151
M=2.97e+10 M./h (Len = 11)

Node 44, Snap 56
id=544935615041376626
M=5.94e+10 M./h (Len = 22)

Node 103, Snap 56
id=472878021003447629
M=7.56e+10 M./h (Len = 28)

Node 193, Snap 56
id=603482410197193844
M=5.40e+10 M./h (Len = 20)

Node 287, Snap 56
id=589971611315082151
M=3.78e+10 M./h (Len = 14)

Node 45, Snap 55
id=544935615041376626
M=5.94e+10 M./h (Len = 22)

Node 104, Snap 55
id=472878021003447629
M=7.83e+10 M./h (Len = 29)

Node 194, Snap 55
id=603482410197193844
M=5.67e+10 M./h (Len = 21)

Node 288, Snap 55
id=589971611315082151
M=4.32e+10 M./h (Len = 16)

Node 46, Snap 54
id=544935615041376626
M=7.02e+10 M./h (Len = 26)

Node 105, Snap 54
id=472878021003447629
M=7.56e+10 M./h (Len = 28)

Node 195, Snap 54
id=603482410197193844
M=5.67e+10 M./h (Len = 21)

Node 289, Snap 54
id=589971611315082151
M=4.05e+10 M./h (Len = 15)

Node 47, Snap 53
id=544935615041376626
M=6.48e+10 M./h (Len = 24)

Node 106, Snap 53
id=472878021003447629
M=7.83e+10 M./h (Len = 29)

Node 196, Snap 53
id=603482410197193844
M=5.40e+10 M./h (Len = 20)

Node 290, Snap 53
id=589971611315082151
M=3.24e+10 M./h (Len = 12)

Node 48, Snap 52
id=544935615041376626
M=4.86e+10 M./h (Len = 18)

Node 107, Snap 52
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 197, Snap 52
id=603482410197193844
M=4.32e+10 M./h (Len = 16)

Node 291, Snap 52
id=589971611315082151
M=4.05e+10 M./h (Len = 15)

Node 49, Snap 51
id=544935615041376626
M=5.94e+10 M./h (Len = 22)

Node 108, Snap 51
id=472878021003447629
M=7.56e+10 M./h (Len = 28)

Node 198, Snap 51
id=603482410197193844
M=4.32e+10 M./h (Len = 16)

Node 292, Snap 51
id=589971611315082151
M=4.05e+10 M./h (Len = 15)

Node 50, Snap 50
id=544935615041376626
M=6.21e+10 M./h (Len = 23)

Node 109, Snap 50
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 199, Snap 50
id=603482410197193844
M=4.05e+10 M./h (Len = 15)

Node 293, Snap 50
id=589971611315082151
M=4.59e+10 M./h (Len = 17)

Node 51, Snap 49
id=544935615041376626
M=5.13e+10 M./h (Len = 19)

Node 110, Snap 49
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 200, Snap 49
id=603482410197193844
M=3.78e+10 M./h (Len = 14)

Node 294, Snap 49
id=589971611315082151
M=4.05e+10 M./h (Len = 15)

Node 52, Snap 48
id=544935615041376626
M=5.67e+10 M./h (Len = 21)

Node 111, Snap 48
id=472878021003447629
M=7.29e+10 M./h (Len = 27)

Node 201, Snap 48
id=603482410197193844
M=3.51e+10 M./h (Len = 13)

Node 295, Snap 48
id=589971611315082151
M=3.78e+10 M./h (Len = 14)

Node 53, Snap 47
id=544935615041376626
M=4.86e+10 M./h (Len = 18)

Node 112, Snap 47
id=472878021003447629
M=7.83e+10 M./h (Len = 29)

Node 202, Snap 47
id=603482410197193844
M=3.24e+10 M./h (Len = 12)

Node 296, Snap 47
id=589971611315082151
M=3.51e+10 M./h (Len = 13)

Node 54, Snap 46
id=544935615041376626
M=5.13e+10 M./h (Len = 19)

Node 113, Snap 46
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 203, Snap 46
id=603482410197193844
M=3.24e+10 M./h (Len = 12)

Node 297, Snap 46
id=589971611315082151
M=3.78e+10 M./h (Len = 14)

Node 55, Snap 45
id=544935615041376626
M=4.32e+10 M./h (Len = 16)

Node 114, Snap 45
id=472878021003447629
M=7.02e+10 M./h (Len = 26)

Node 298, Snap 45
id=589971611315082151
M=3.51e+10 M./h (Len = 13)

Node 56, Snap 44
id=544935615041376626
M=3.78e+10 M./h (Len = 14)

Node 115, Snap 44
id=472878021003447629
M=6.48e+10 M./h (Len = 24)

Node 57, Snap 43
id=544935615041376626
M=2.97e+10 M./h (Len = 11)

Node 116, Snap 43
id=472878021003447629
M=6.48e+10 M./h (Len = 24)

Node 58, Snap 42
id=544935615041376626
M=3.51e+10 M./h (Len = 13)

Node 117, Snap 42
id=472878021003447629
M=6.21e+10 M./h (Len = 23)

Node 118, Snap 41
id=472878021003447629
M=5.40e+10 M./h (Len = 20)

Node 119, Snap 40
id=472878021003447629
M=5.40e+10 M./h (Len = 20)

Node 120, Snap 39
id=472878021003447629
M=5.13e+10 M./h (Len = 19)

Node 121, Snap 38
id=472878021003447629
M=5.13e+10 M./h (Len = 19)

Node 122, Snap 37
id=472878021003447629
M=4.86e+10 M./h (Len = 18)

Node 123, Snap 36
id=472878021003447629
M=2.70e+10 M./h (Len = 10)