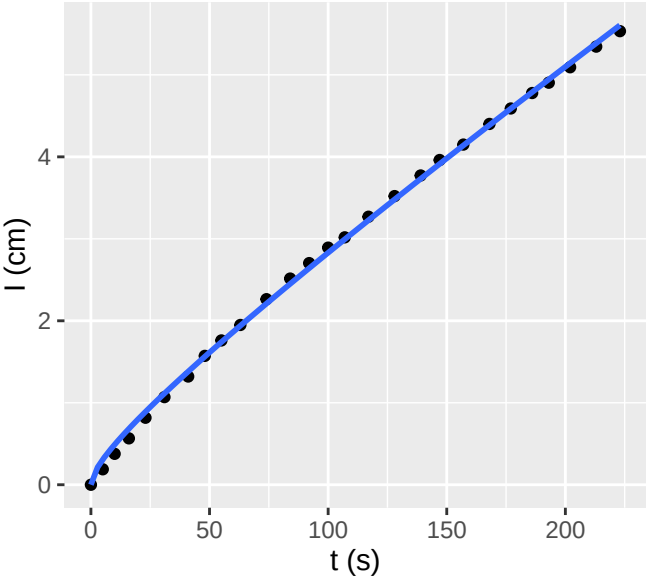
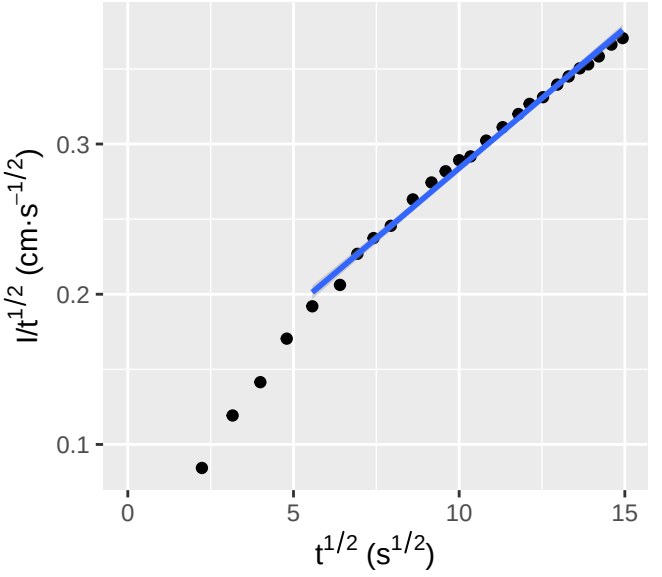
1_0_5

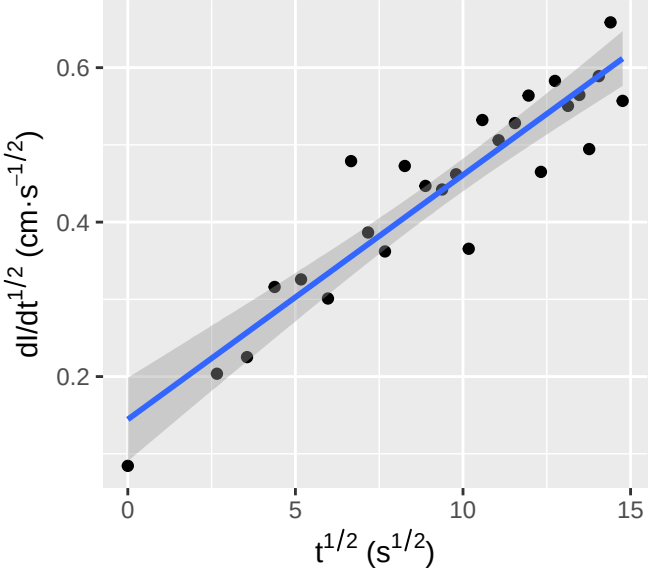
Cumulative Infiltration



Cumulative Linearization

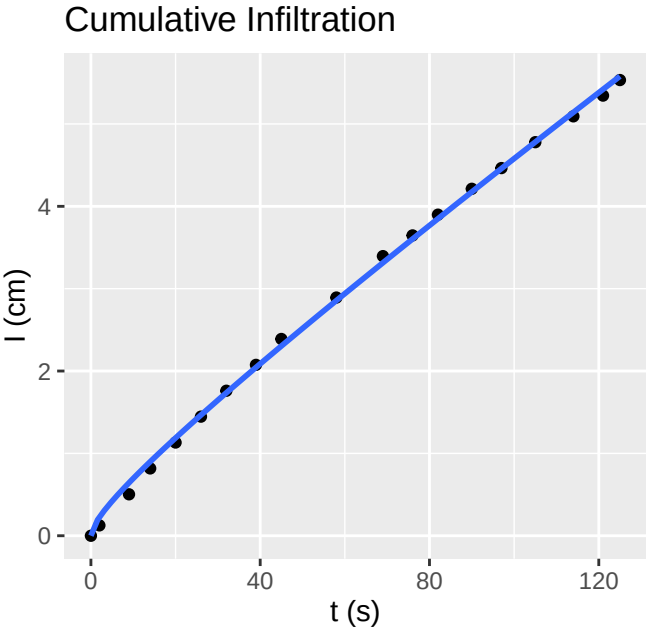


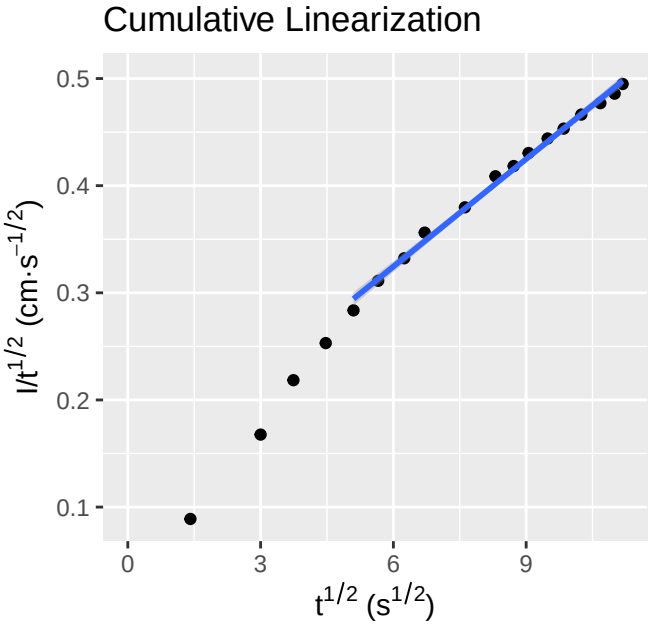
Cumulative Differentiation

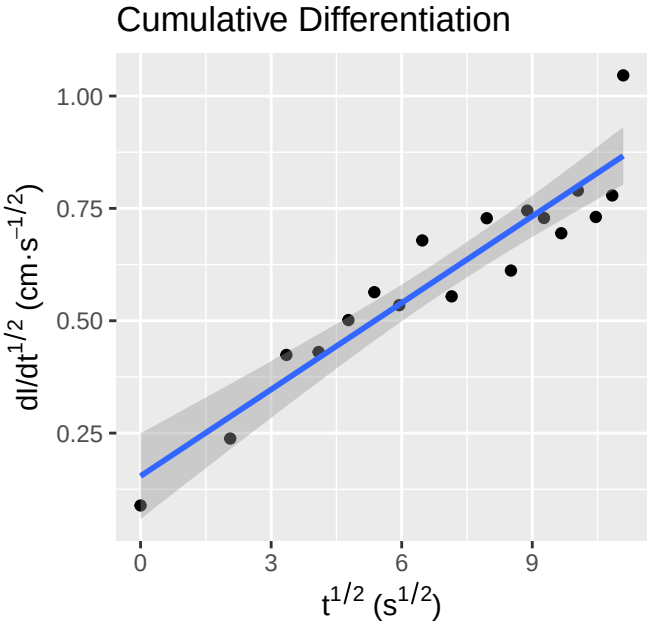


location_ID	1_0_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	63.11903
kfs.mm_hr	164.1594
hf.m	0.03517271
c1	0.1126093
c2	0.01772913
a1	1.070447
a2	3.887982

1_2_8



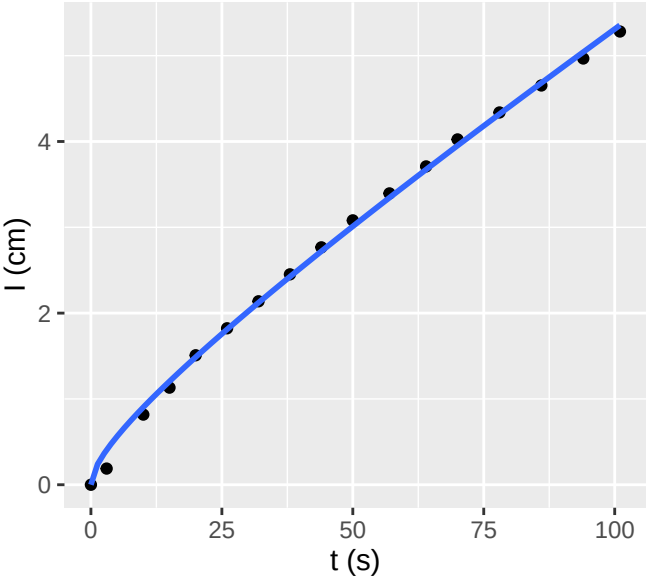




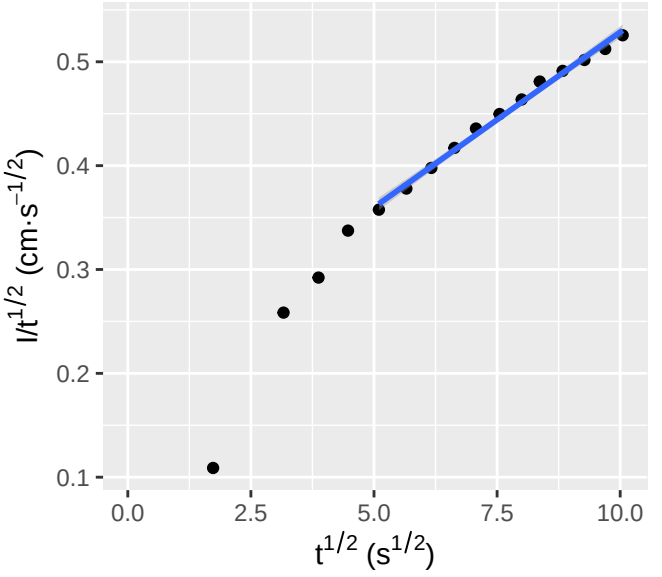
location_ID	1_2_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	72.50411
kfs.mm_hr	309.7851
hf.m	0.02459323
c1	0.129353
c2	0.03345663
a1	1.070447
a2	3.887982

1_8_8

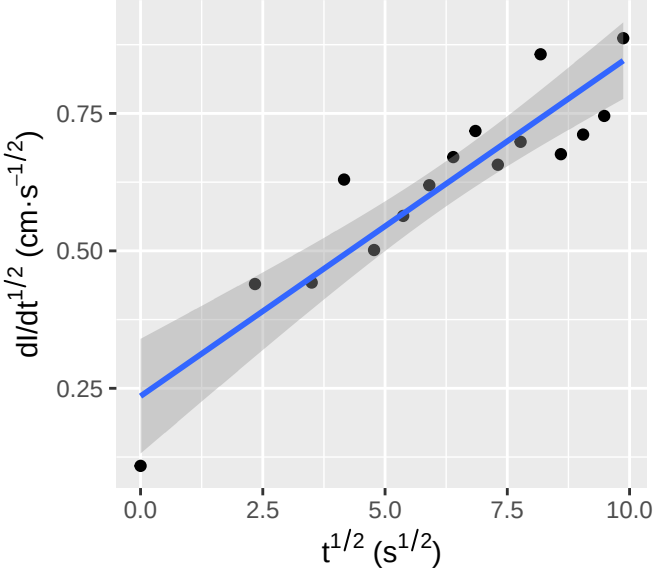
Cumulative Infiltration



Cumulative Linearization



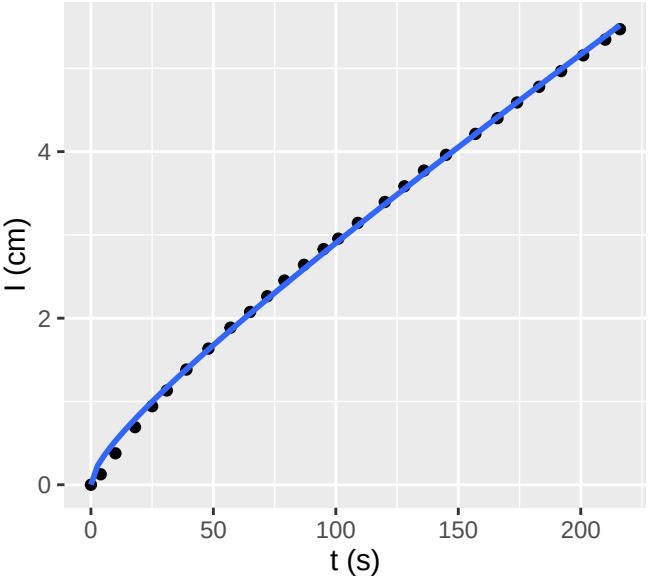
Cumulative Differentiation



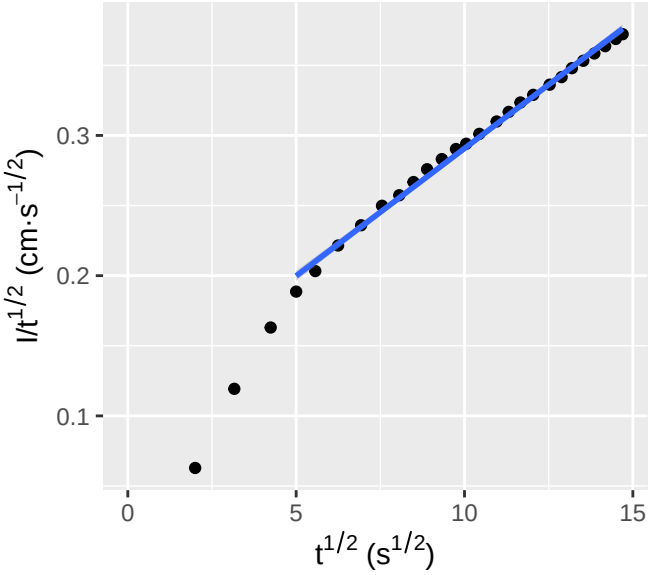
location_ID	1_8_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	111.8819
kfs.mm_hr	310.3557
hf.m	0.0584536
c1	0.1996062
c2	0.03351825
a1	1.070447
a2	3.887982

1_3_0

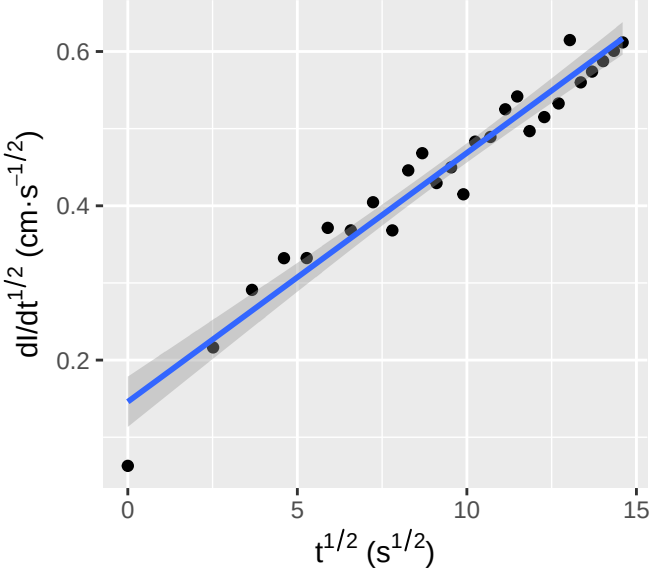
Cumulative Infiltration



Cumulative Linearization



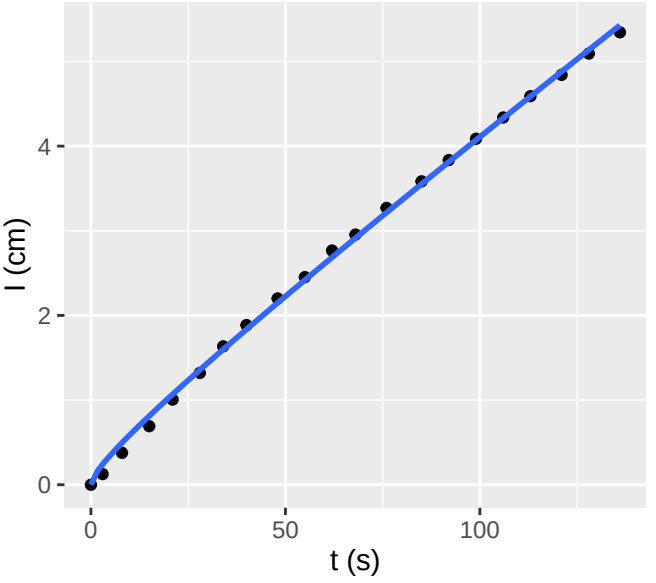
Cumulative Differentiation



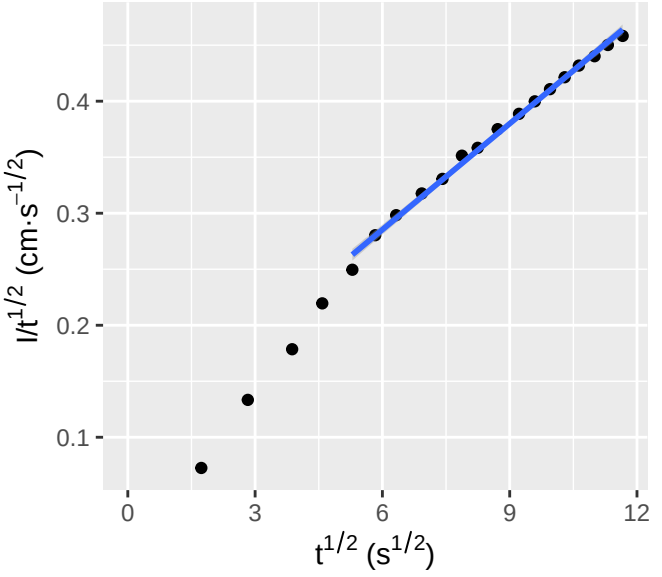
location_ID	1_3_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	67.92897
kfs.mm_hr	161.9216
hf.m	0.04130059
c1	0.1211906
c2	0.01748745
a1	1.070447
a2	3.887982

1_5_0

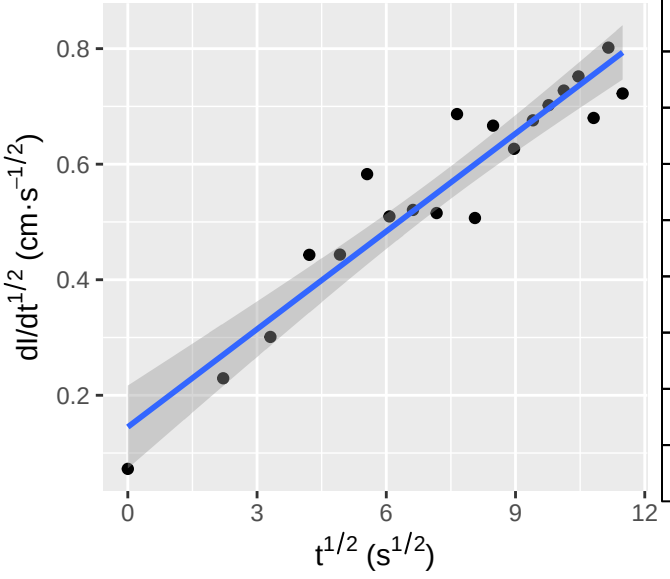
Cumulative Infiltration



Cumulative Linearization

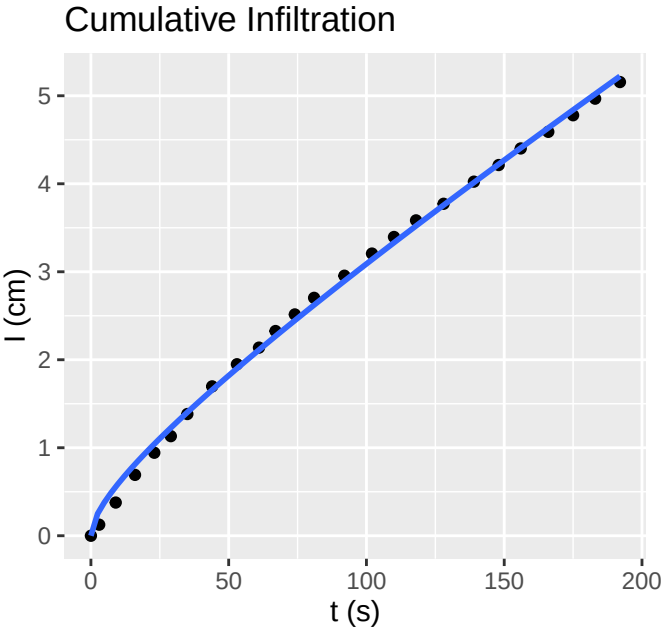


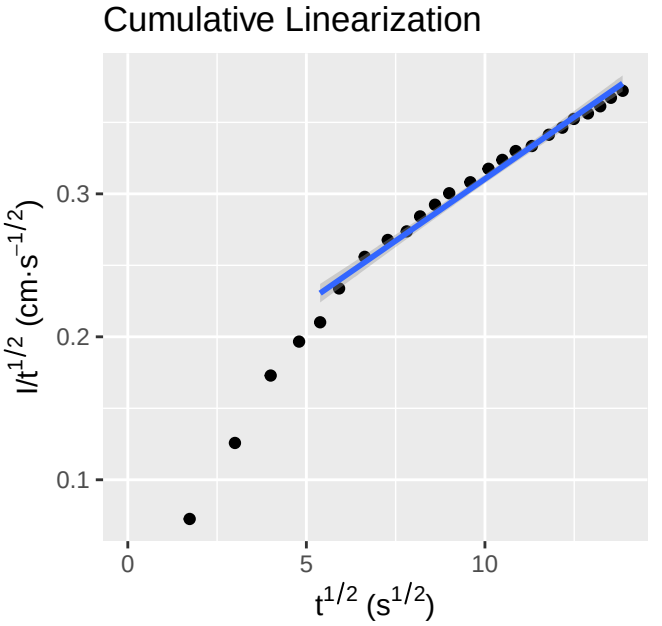
Cumulative Differentiation

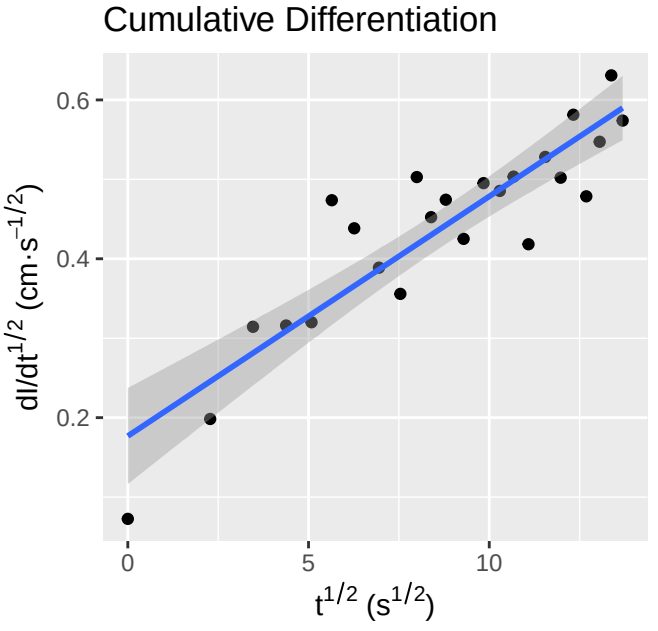


location_ID	1_5_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	60.50489
kfs.mm_hr	285.745
hf.m	0.01856749
c1	0.1079455
c2	0.03086032
a1	1.070447
a2	3.887982

1_5_5

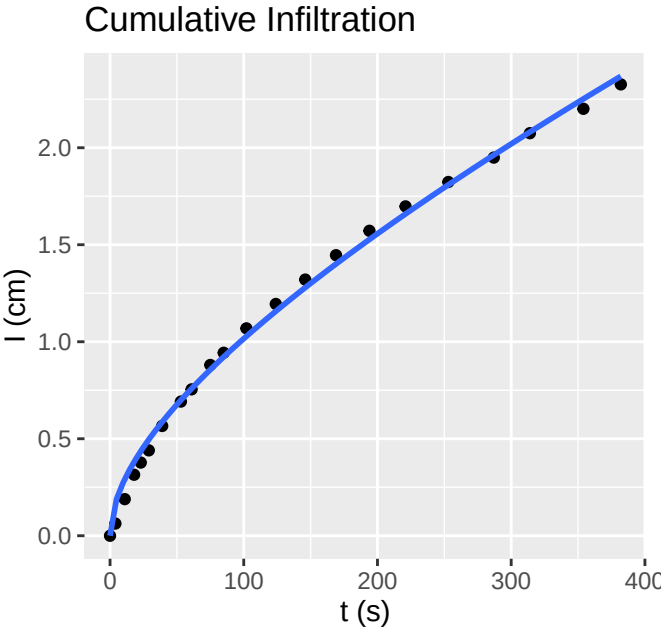


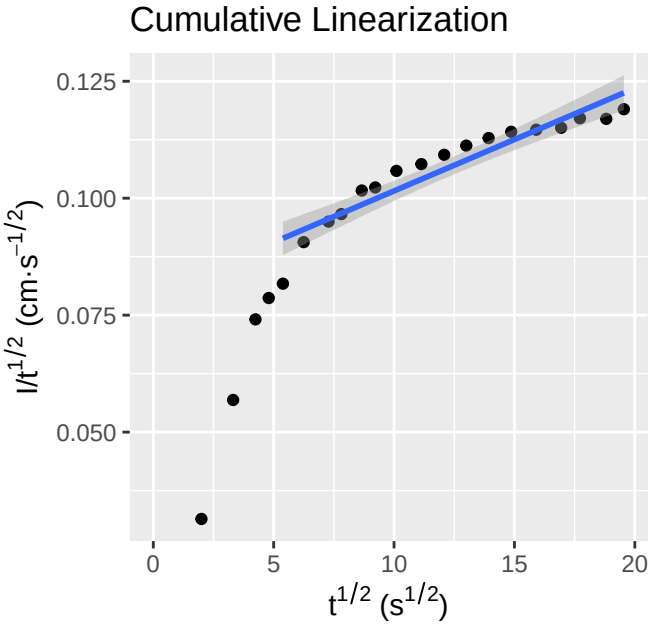


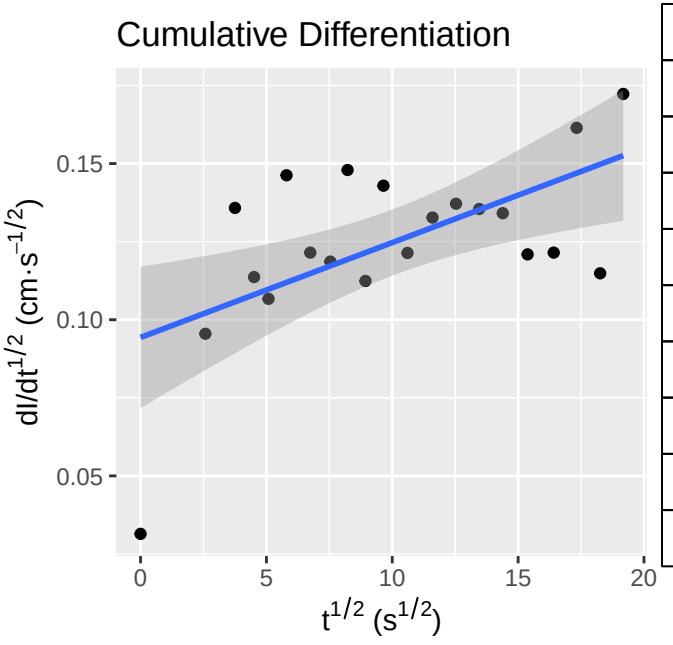


location_ID	1_5_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	83.51613
kfs.mm_hr	154.34
hf.m	0.06549574
c1	0.1489993
c2	0.01666864
a1	1.070447
a2	3.887982

1_0_0



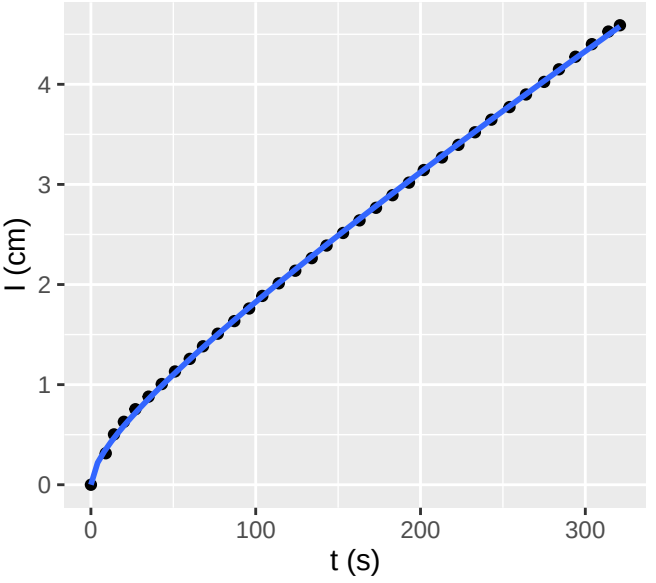




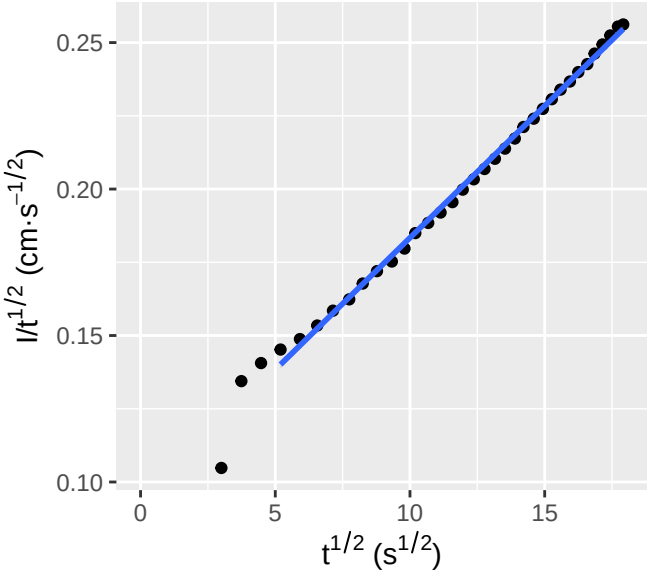
location_ID	1_0_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	47.64671
kfs.mm_hr	17.79491
hf.m	0.1848932
c1	0.08500546
c2	0.001921841
a1	1.070447
a2	3.887982

1_1_0

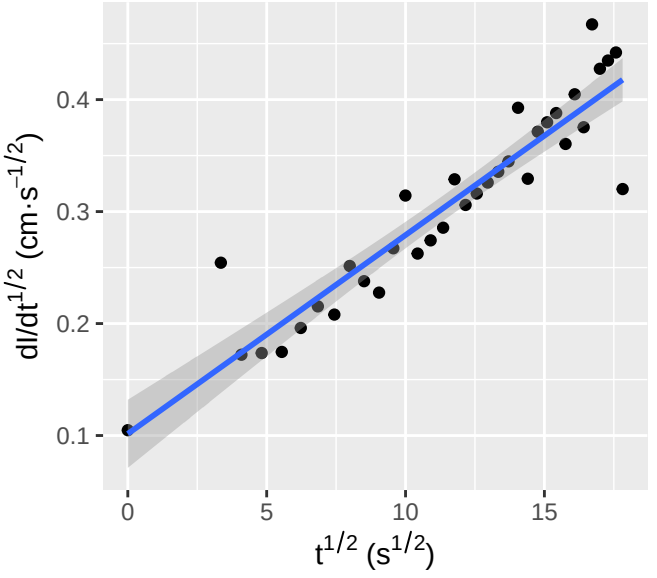
Cumulative Infiltration



Cumulative Linearization



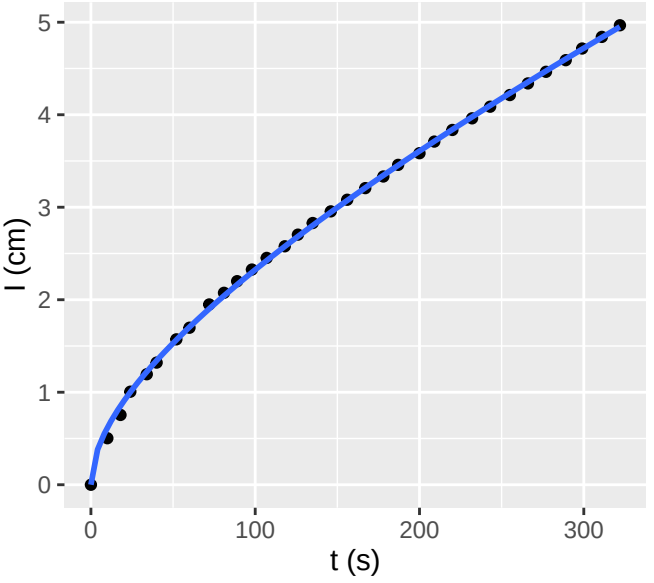
Cumulative Differentiation



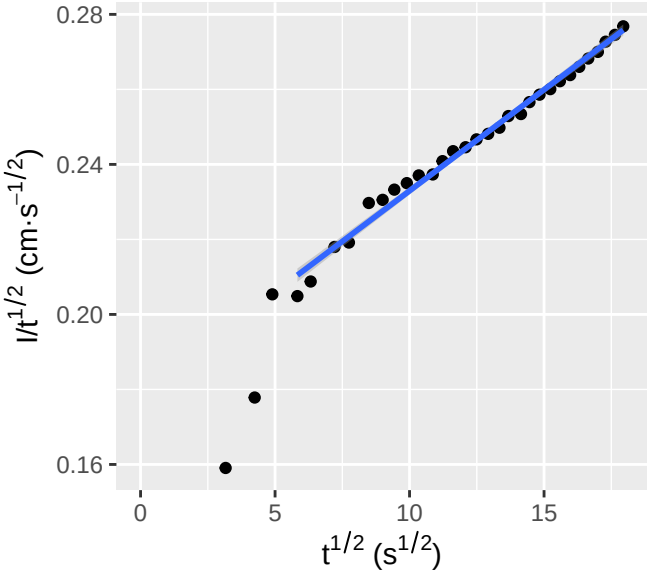
location_ID	1_1_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	53.30393
kfs.mm_hr	83.61383
hf.m	0.0492483
c1	0.09509838
c2	0.009030251
a1	1.070447
a2	3.887982

1_1_1

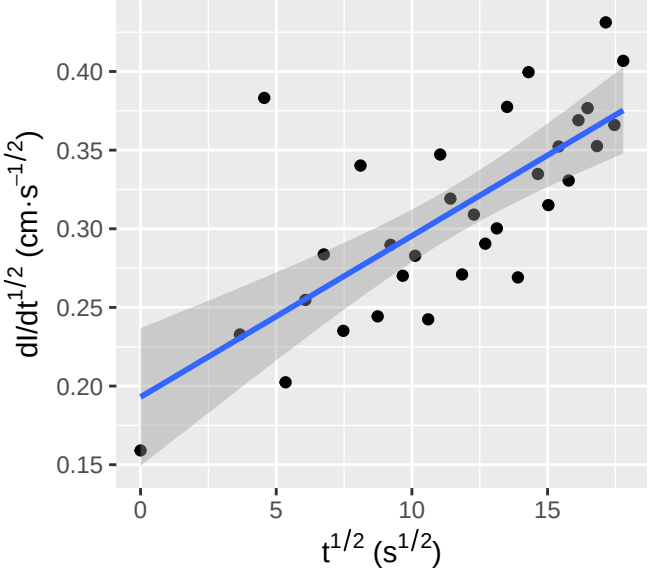
Cumulative Infiltration



Cumulative Linearization



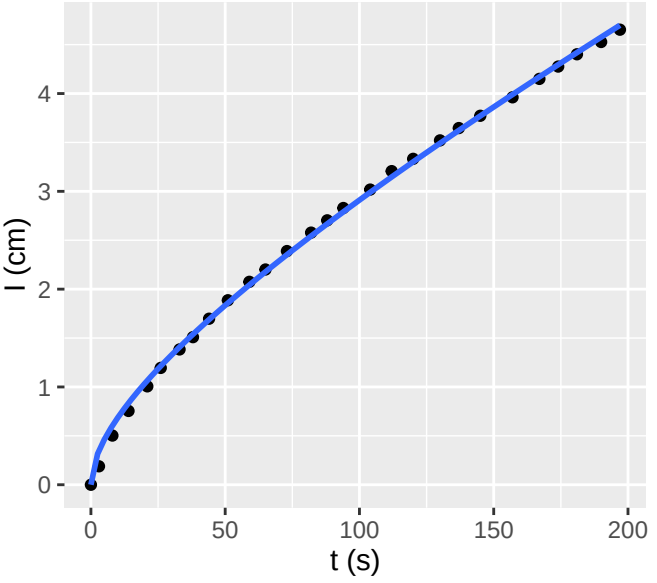
Cumulative Differentiation



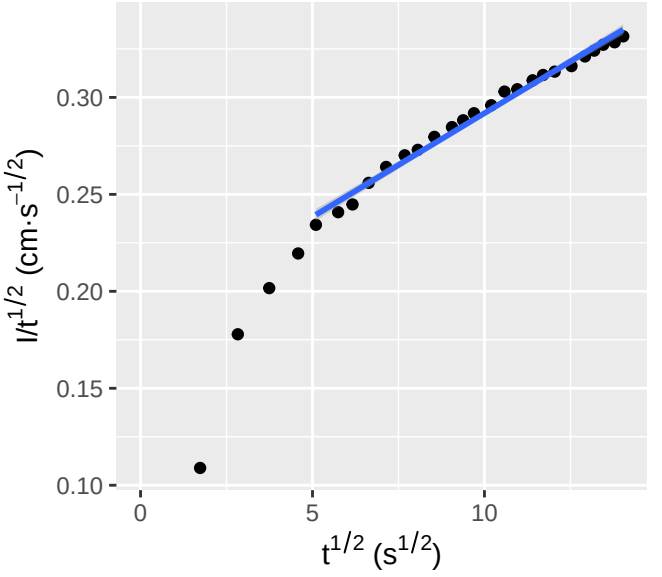
location_ID	1_1_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	102.7078
kfs.mm_hr	49.35238
hf.m	0.3097774
c1	0.1832388
c2	0.005330033
a1	1.070447
a2	3.887982

1_0_1

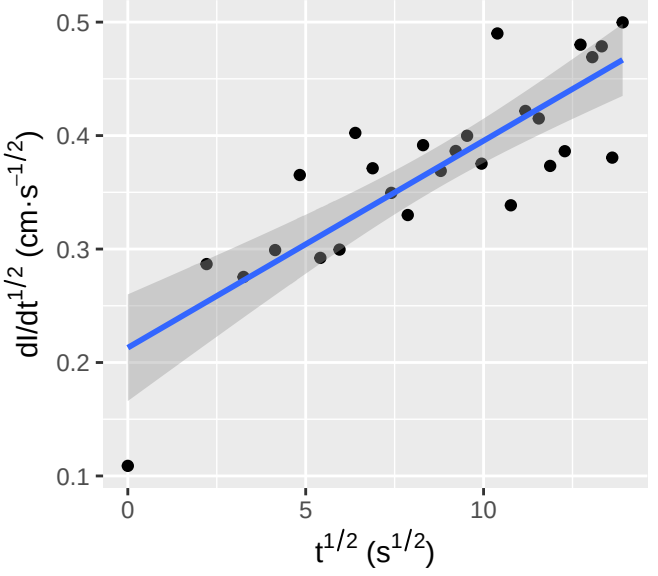
Cumulative Infiltration



Cumulative Linearization

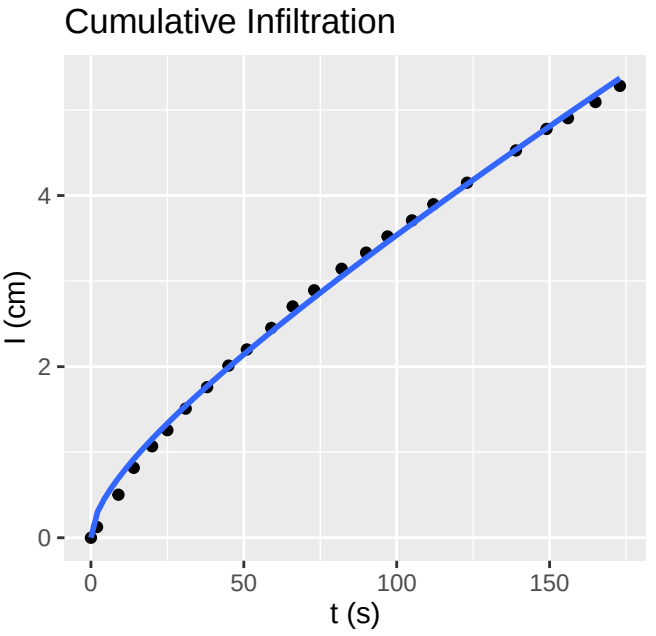


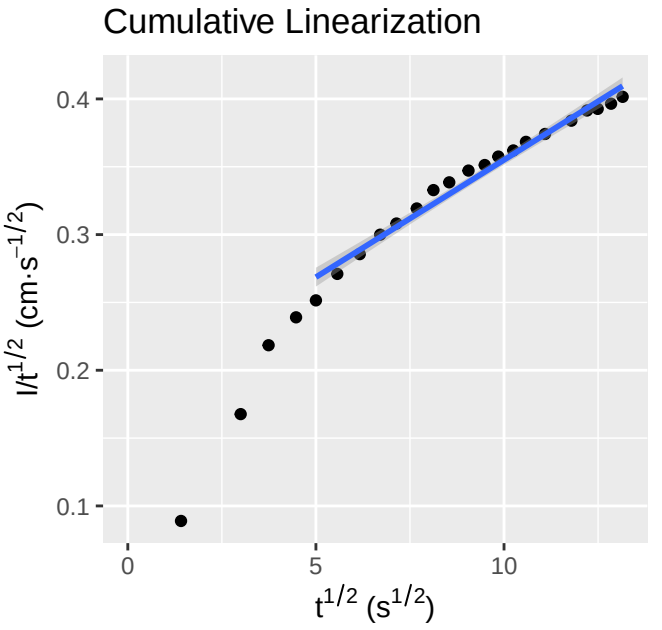
Cumulative Differentiation

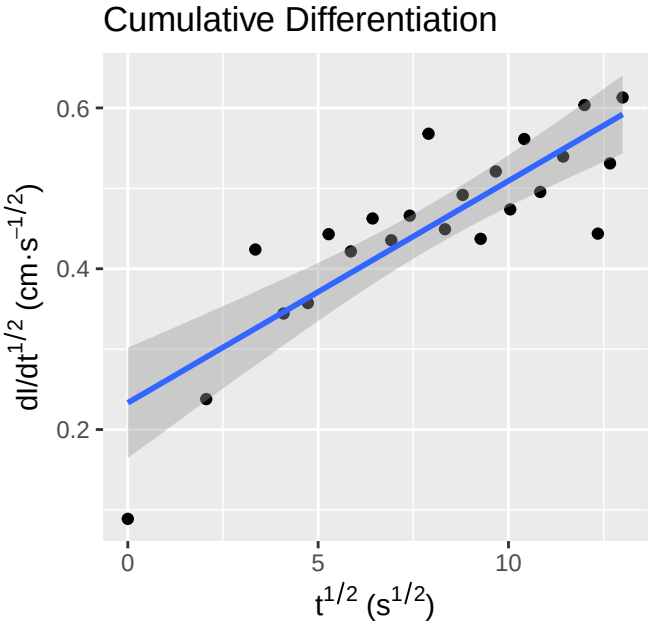


location_ID	1_0_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	108.5184
kfs.mm_hr	94.54201
hf.m	0.180523
c1	0.1936052
c2	0.01021049
a1	1.070447
a2	3.887982

1_0_3



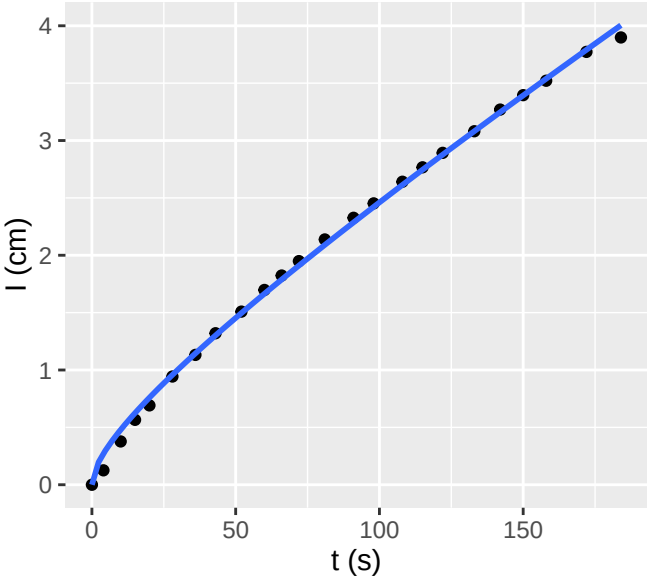




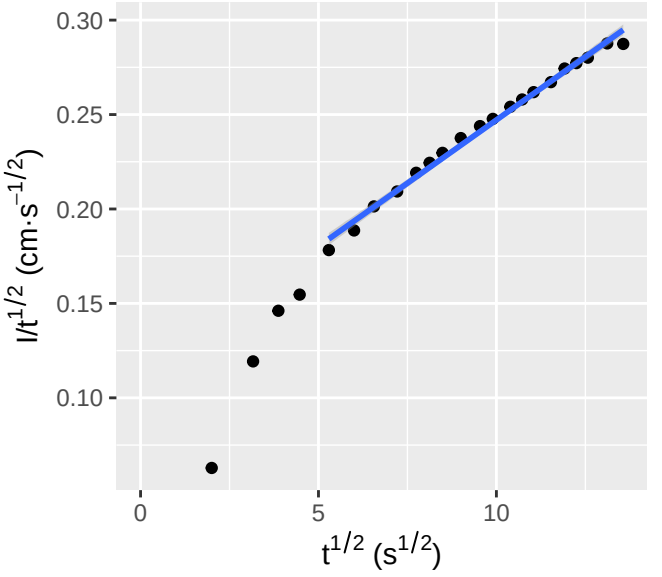
location_ID	1_0_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	111.363
kfs.mm_hr	149.3557
hf.m	0.1203402
c1	0.1986803
c2	0.01613034
a1	1.070447
a2	3.887982

1_3_3

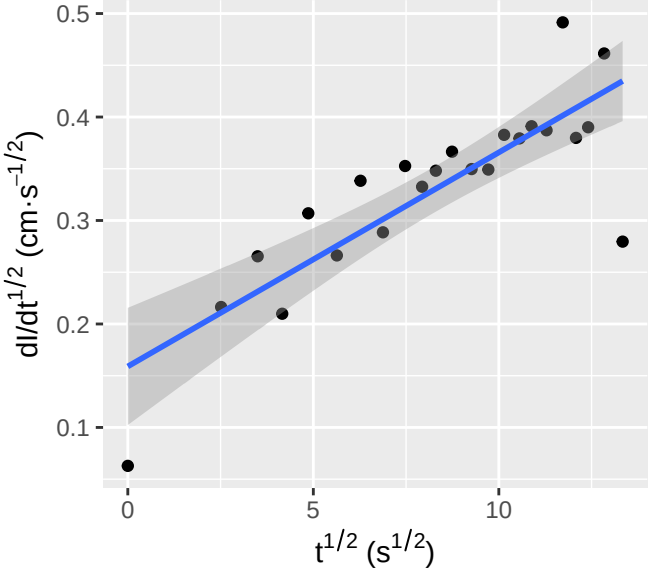
Cumulative Infiltration



Cumulative Linearization



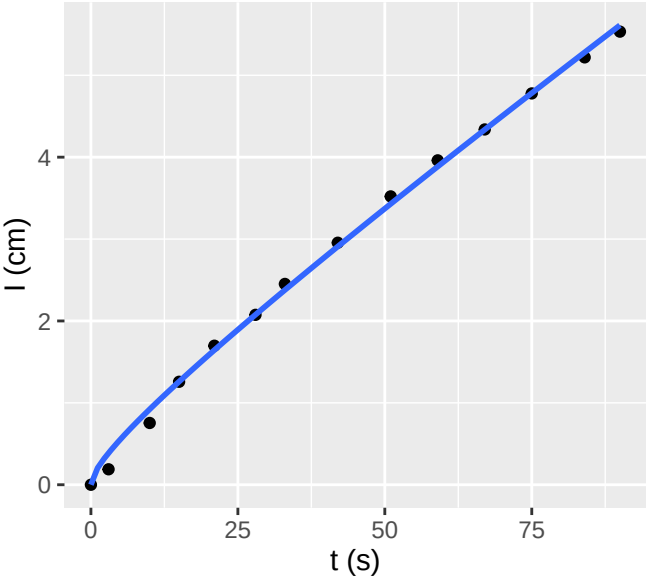
Cumulative Differentiation



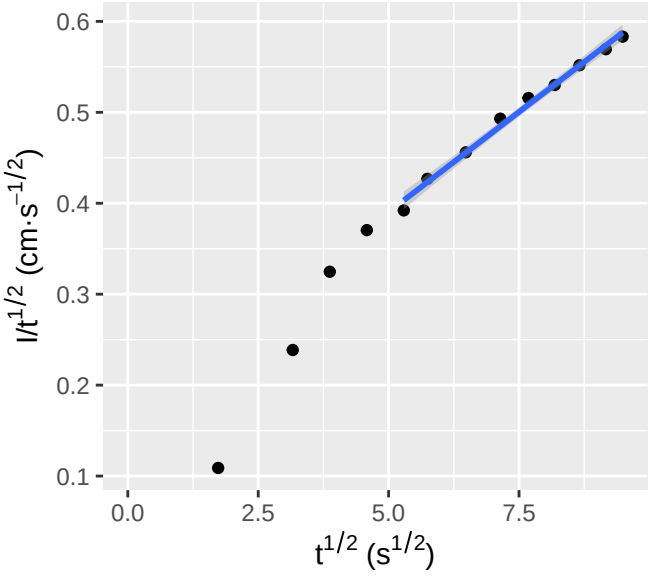
location_ID	1_3_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	71.05011
kfs.mm_hr	115.8104
hf.m	0.06317318
c1	0.126759
c2	0.01250747
a1	1.070447
a2	3.887982

1_8_2

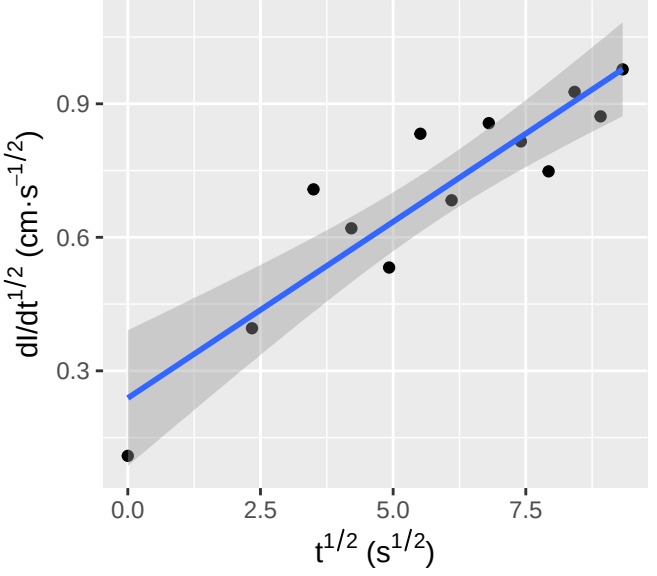
Cumulative Infiltration



Cumulative Linearization

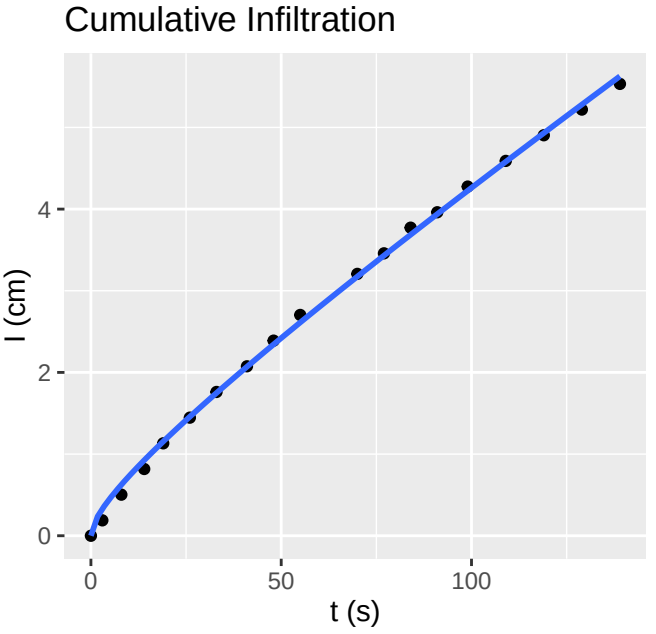


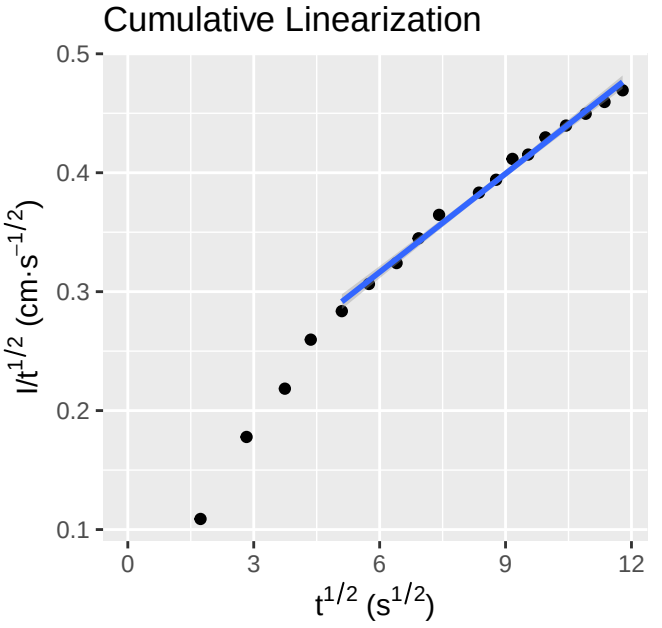
Cumulative Differentiation

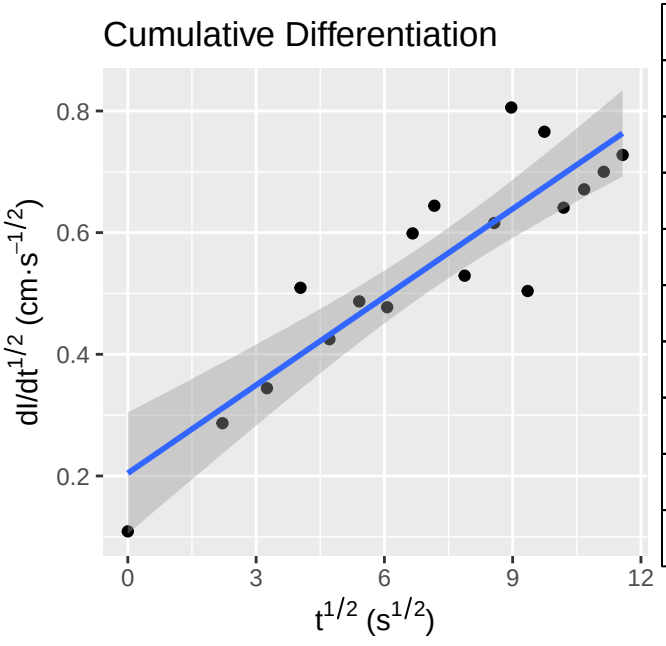


location_ID	1_8_2
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	102.9049
kfs.mm_hr	404.4002
hf.m	0.03794996
c1	0.1835903
c2	0.04367501
a1	1.070447
a2	3.887982

1_10_0

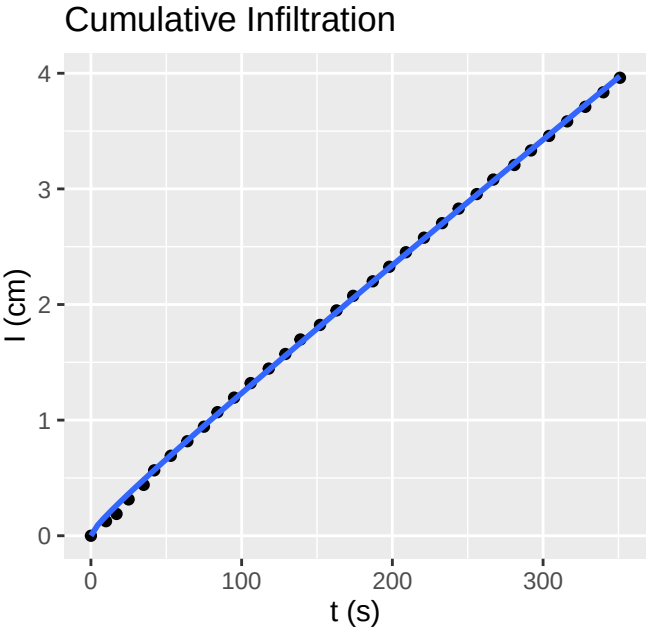


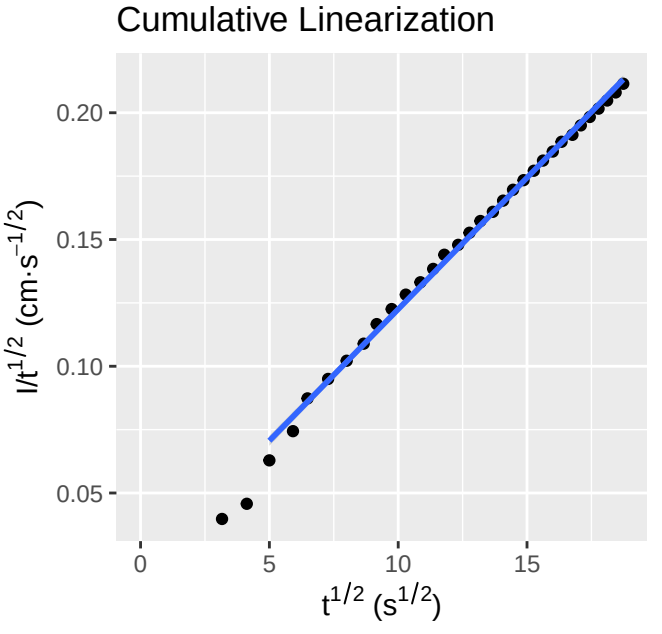


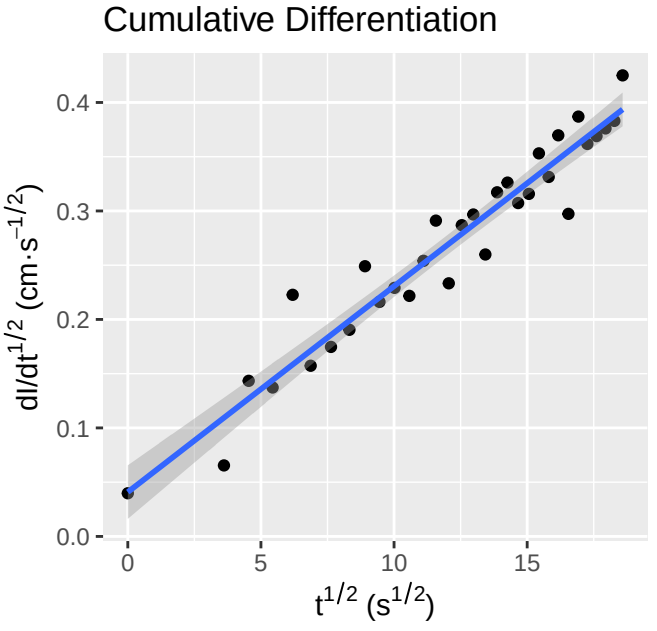


location_ID	1_10_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	92.57073
kfs.mm_hr	247.9493
hf.m	0.05008819
c1	0.1651534
c2	0.0267784
a1	1.070447
a2	3.887982

1_10_10



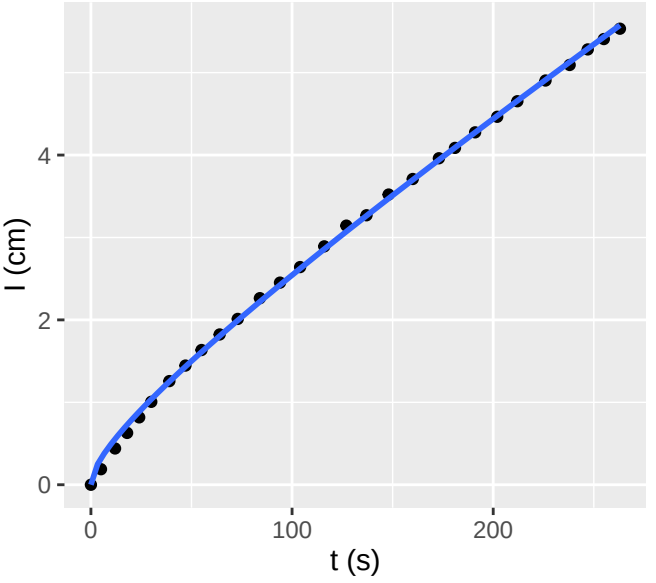




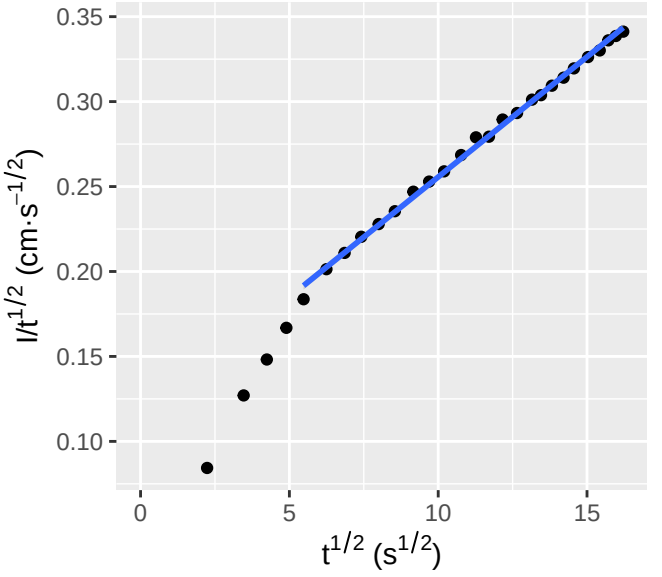
location_ID	1_10_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	15.19197
kfs.mm_hr	92.68147
hf.m	0.003608994
c1	0.02710366
c2	0.01000955
a1	1.070447
a2	3.887982

1_0_10

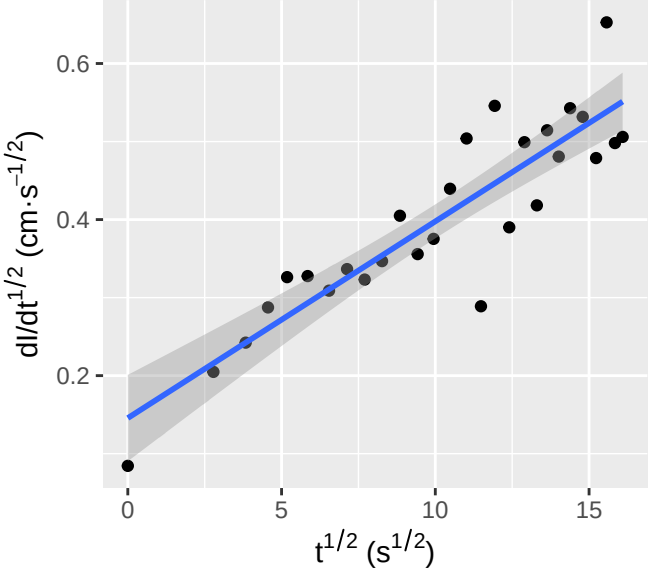
Cumulative Infiltration



Cumulative Linearization



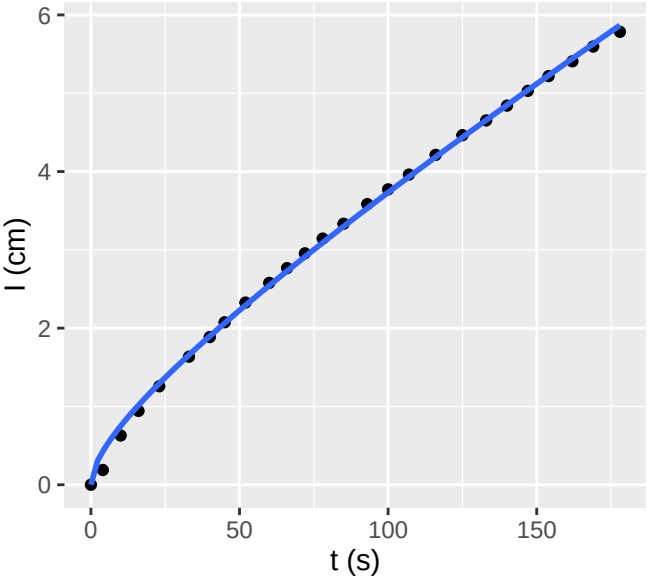
Cumulative Differentiation



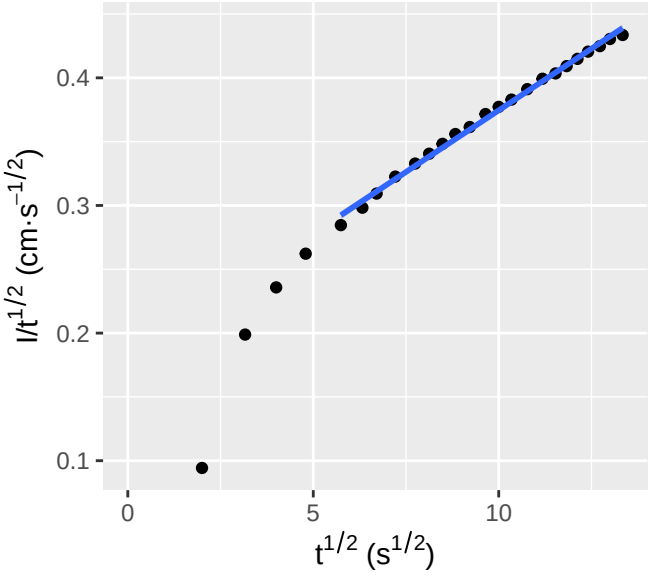
location_ID	1_0_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	69.18189
kfs.mm_hr	126.9463
hf.m	0.05464064
c1	0.1234259
c2	0.01371013
a1	1.070447
a2	3.887982

2_3_3

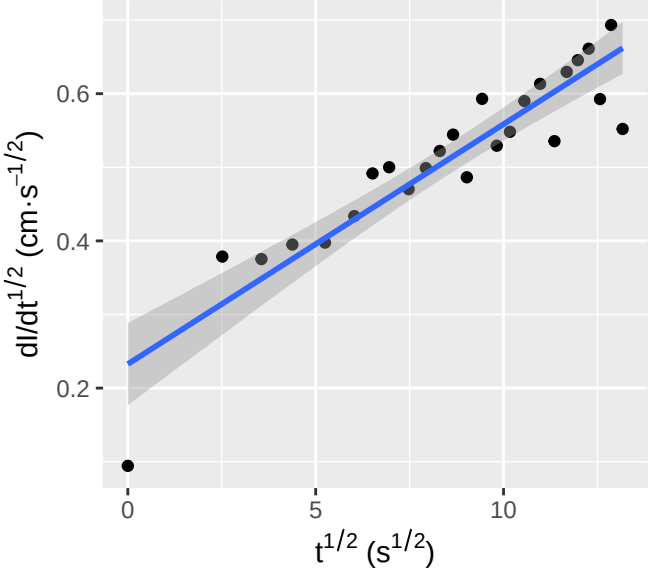
Cumulative Infiltration



Cumulative Linearization



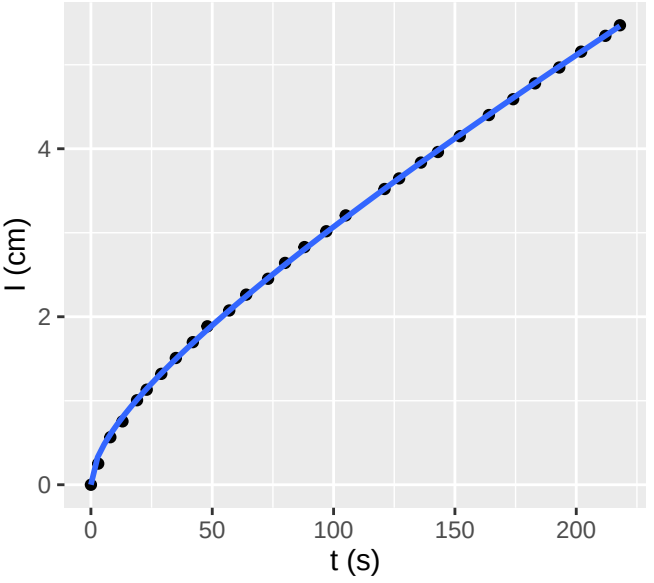
Cumulative Differentiation



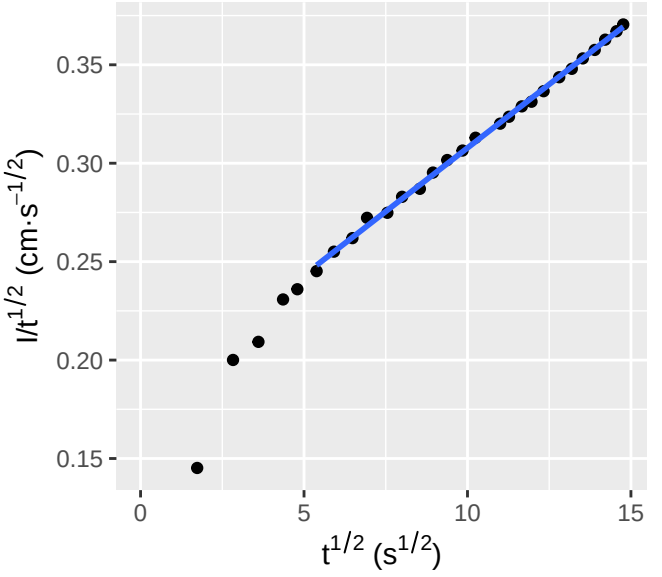
location_ID	2_3_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	109.8781
kfs.mm_hr	171.3921
hf.m	0.1020898
c1	0.1960311
c2	0.01851026
a1	1.070447
a2	3.887982

2_3_0

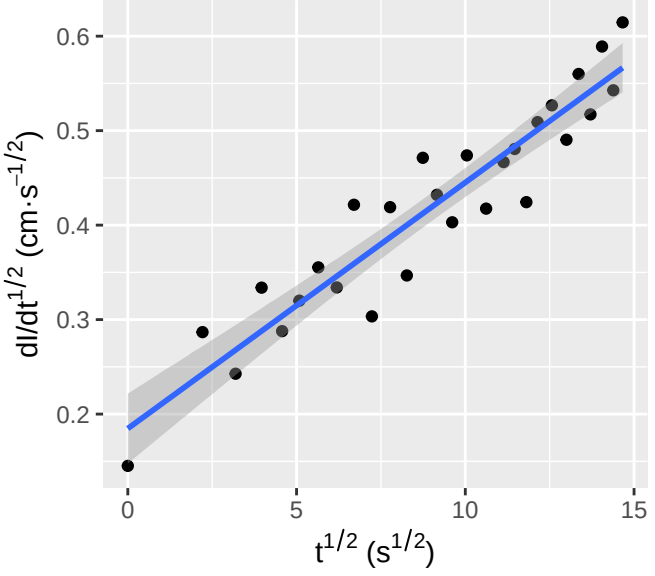
Cumulative Infiltration



Cumulative Linearization

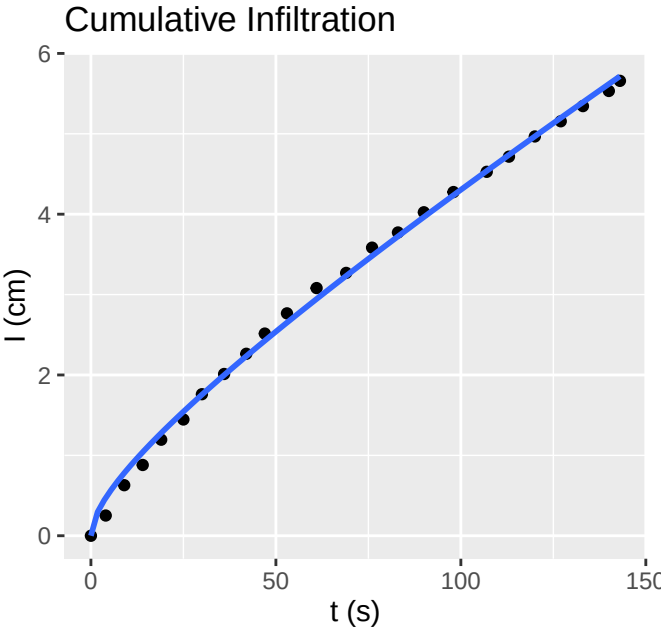


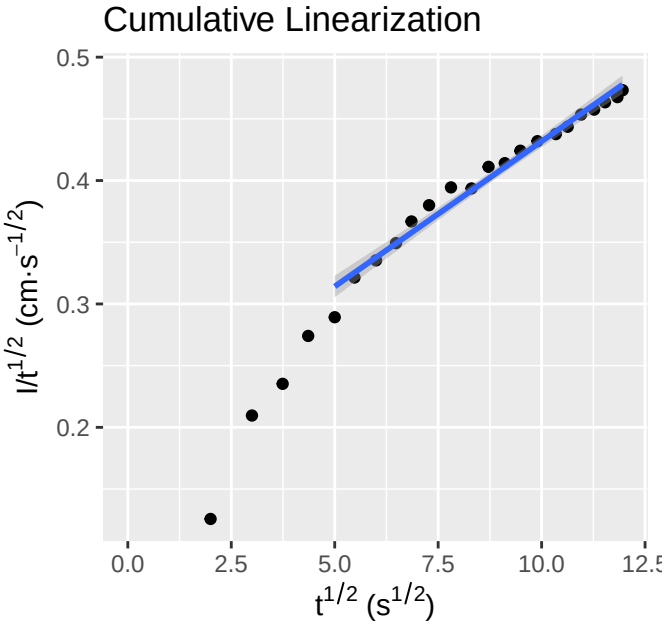
Cumulative Differentiation

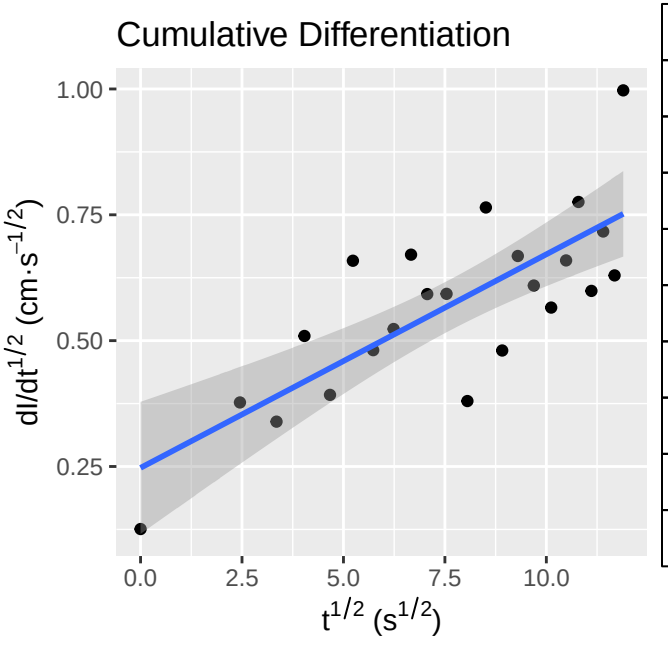


location_ID	2_3_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	100.5973
kfs.mm_hr	120.7622
hf.m	0.1214486
c1	0.1794735
c2	0.01304226
a1	1.070447
a2	3.887982

2_5_0



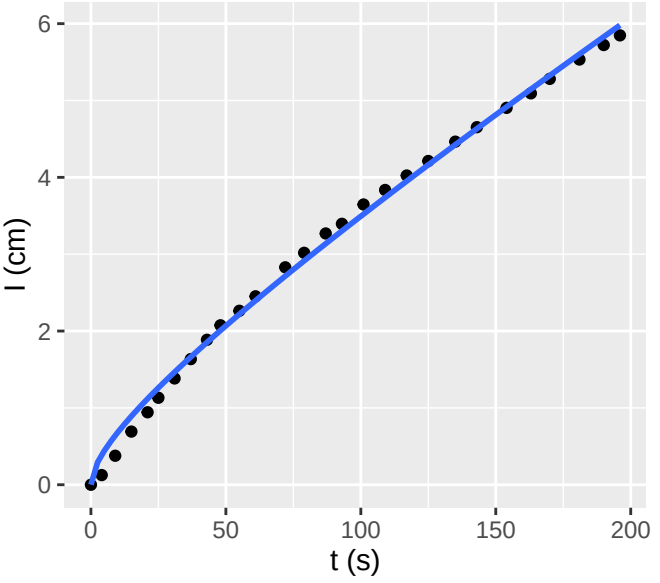




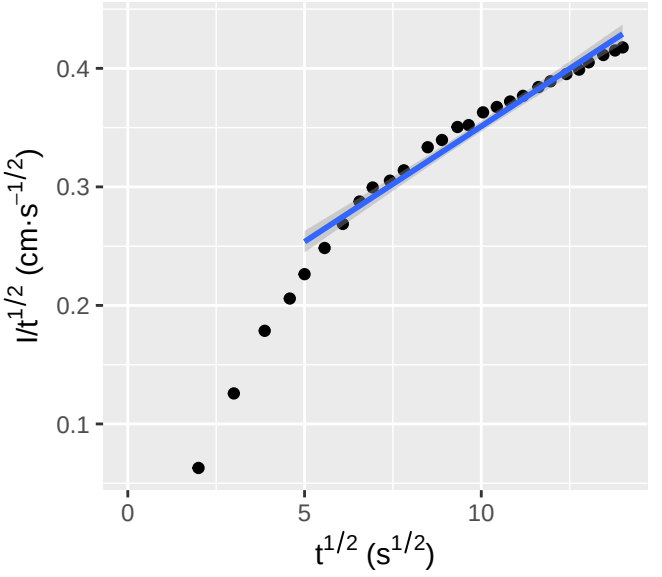
location_ID	2_5_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	117.8931
kfs.mm_hr	213.1243
hf.m	0.09451366
c1	0.2103305
c2	0.02301732
a1	1.070447
a2	3.887982

2_0_5

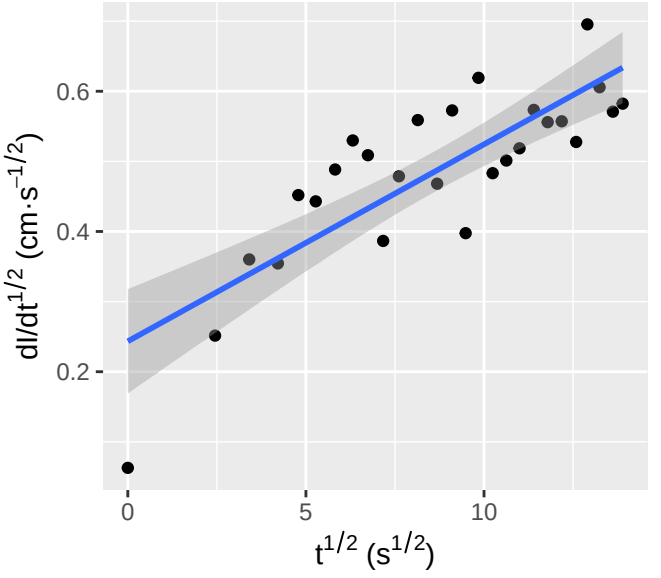
Cumulative Infiltration



Cumulative Linearization

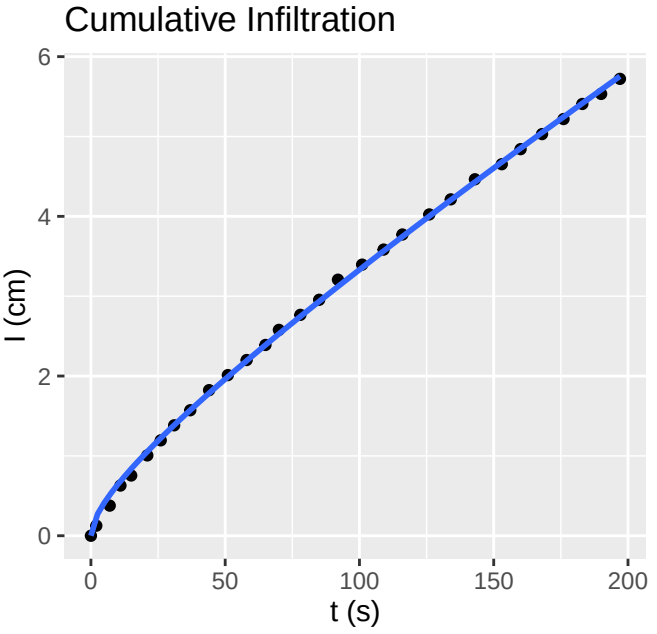


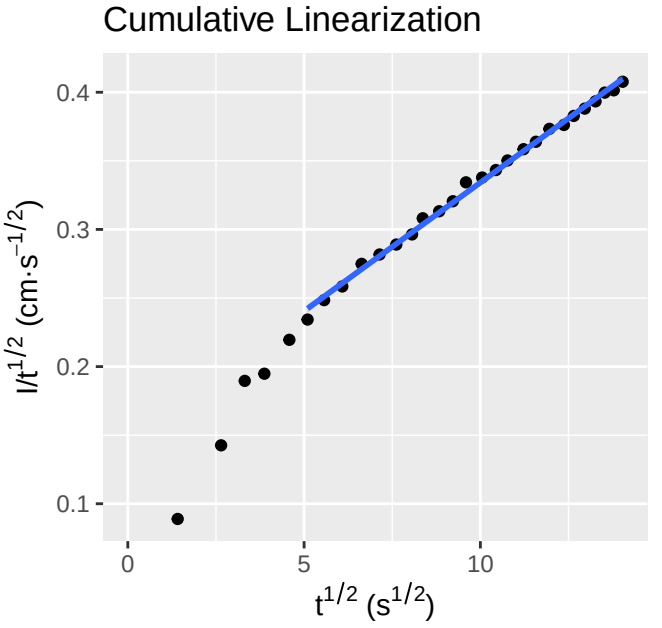
Cumulative Differentiation

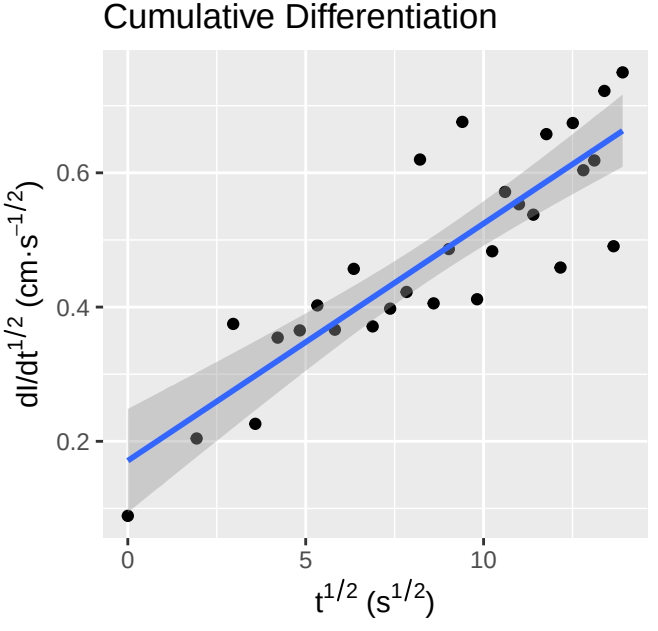


location_ID	2_0_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	103.6861
kfs.mm_hr	163.3877
hf.m	0.09536134
c1	0.184984
c2	0.01764579
a1	1.070447
a2	3.887982

2_0_10

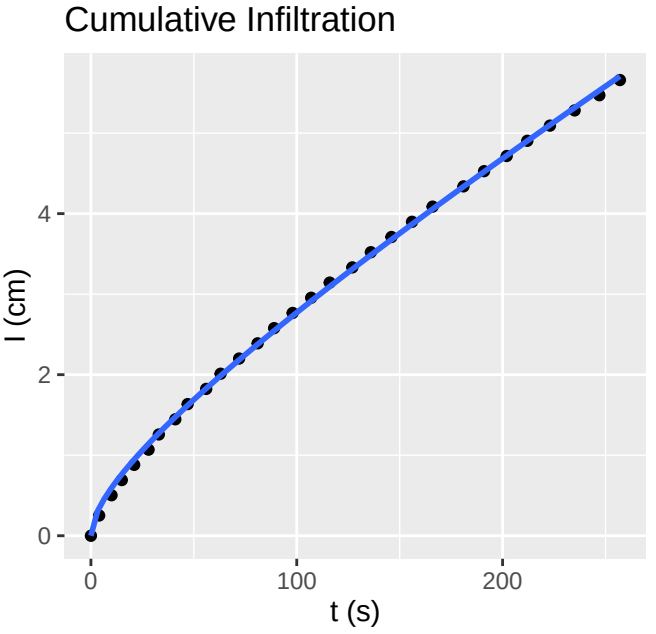


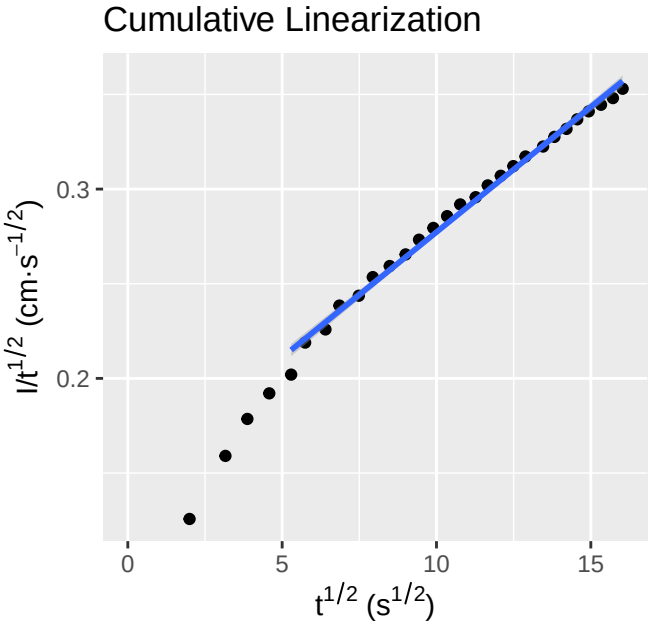


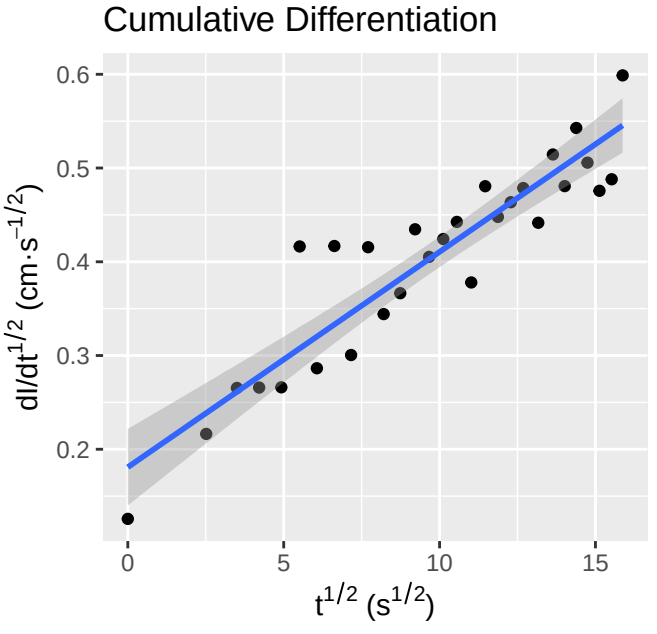


location_ID	2_0_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	86.06302
kfs.mm_hr	171.1301
hf.m	0.06272746
c1	0.1535432
c2	0.01848196
a1	1.070447
a2	3.887982

2_2_8

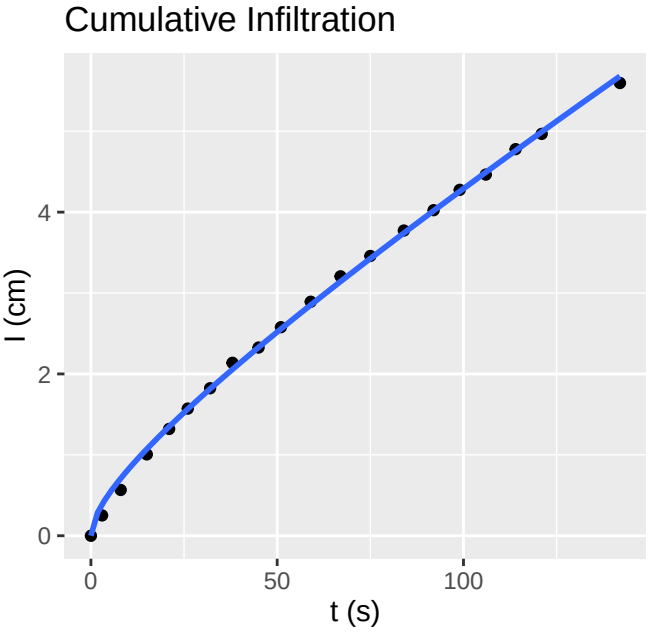


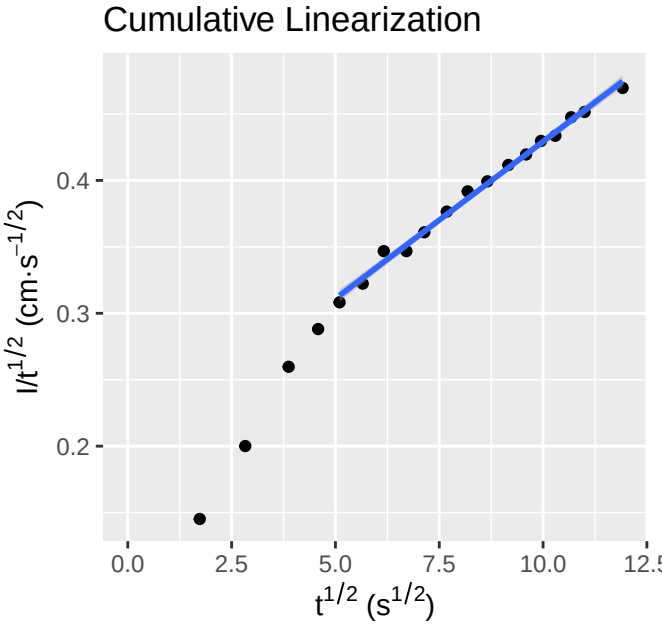


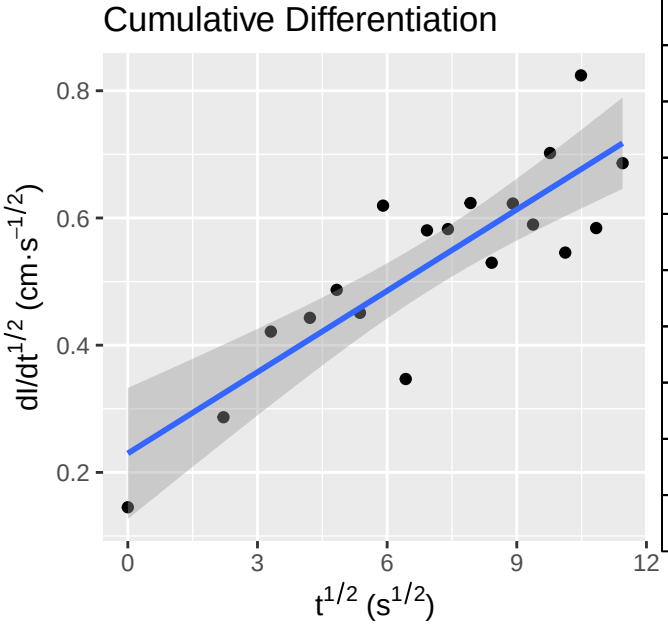


location_ID	2_2_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	88.28885
kfs.mm_hr	116.557
hf.m	0.0969224
c1	0.1575142
c2	0.0125881
a1	1.070447
a2	3.887982

2_0_0



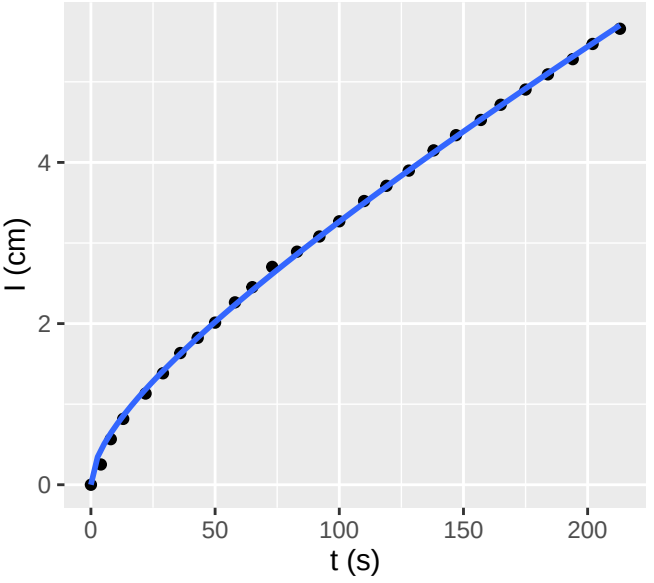




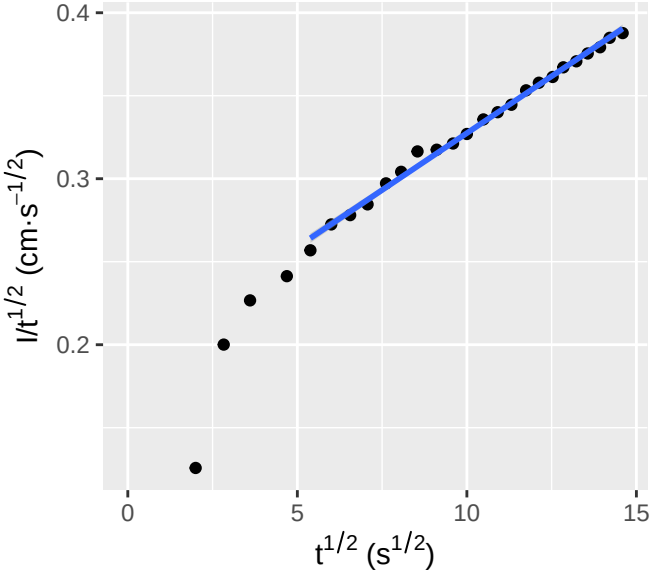
location_ID	2_0_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	112.6779
kfs.mm_hr	215.4275
hf.m	0.08541362
c1	0.2010262
c2	0.02326606
a1	1.070447
a2	3.887982

2_1_1

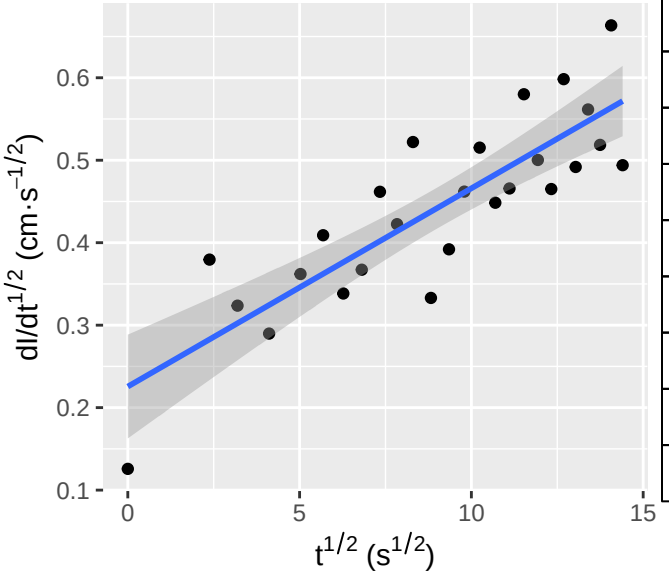
Cumulative Infiltration



Cumulative Linearization

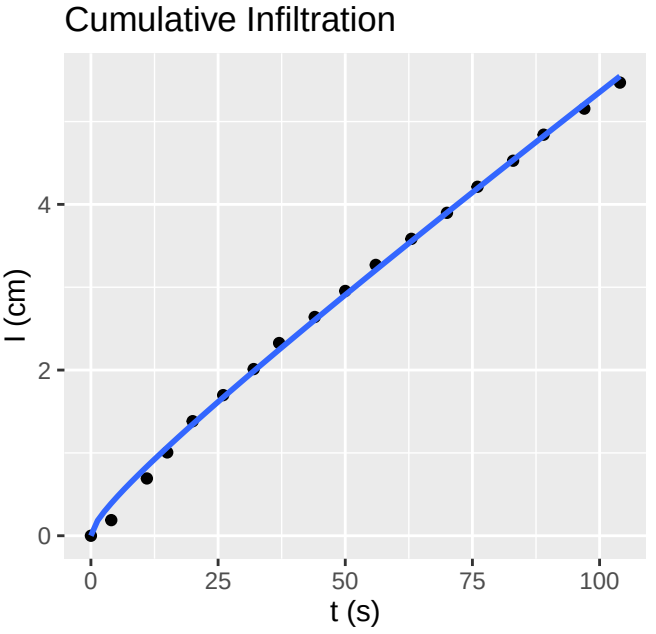


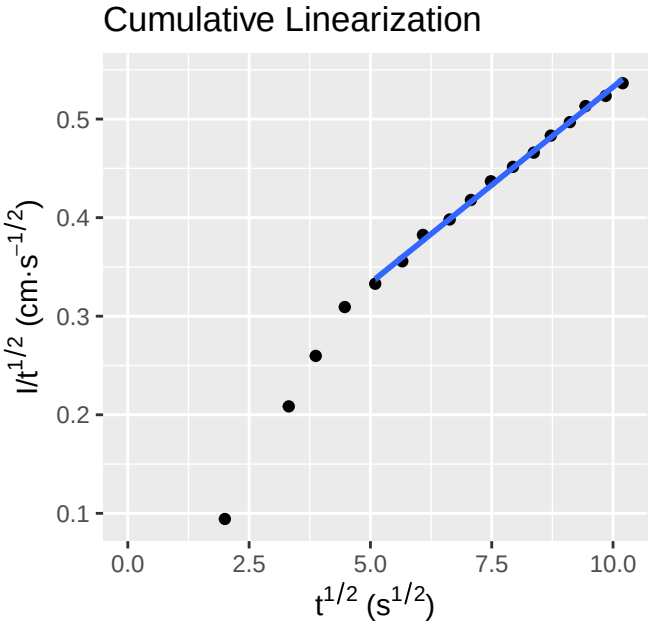
Cumulative Differentiation

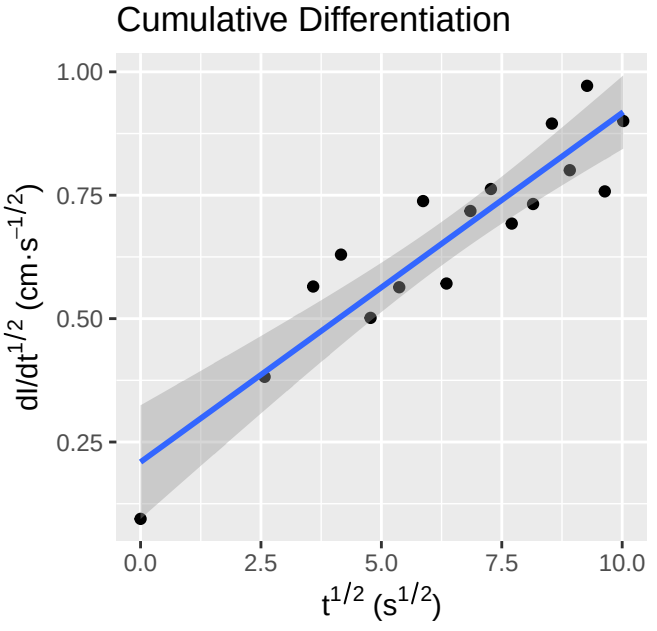


location_ID	2_1_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	112.6191
kfs.mm_hr	122.5212
hf.m	0.1500249
c1	0.2009212
c2	0.01323223
a1	1.070447
a2	3.887982

2_0_3



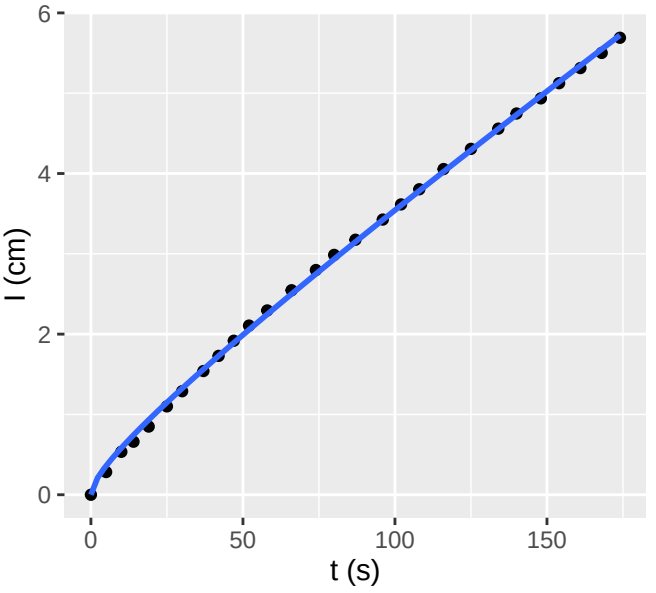




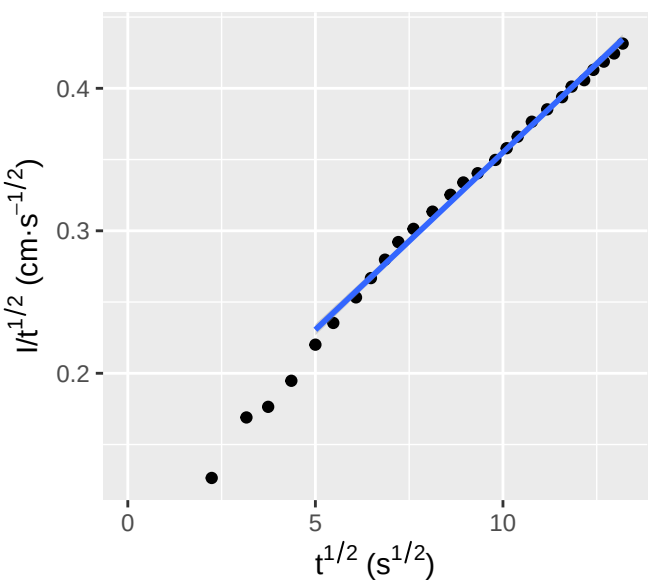
location_ID	2_0_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	85.10365
kfs.mm_hr	362.8707
hf.m	0.02892647
c1	0.1518316
c2	0.03918985
a1	1.070447
a2	3.887982

2_1_0

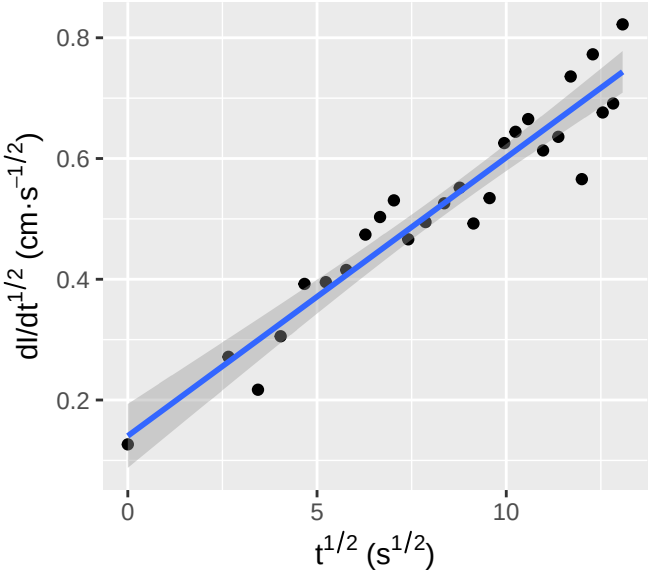
Cumulative Infiltration



Cumulative Linearization

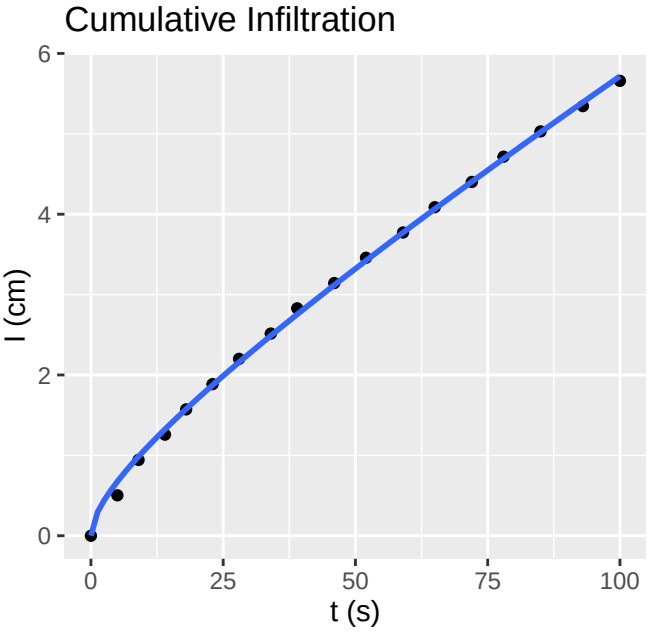


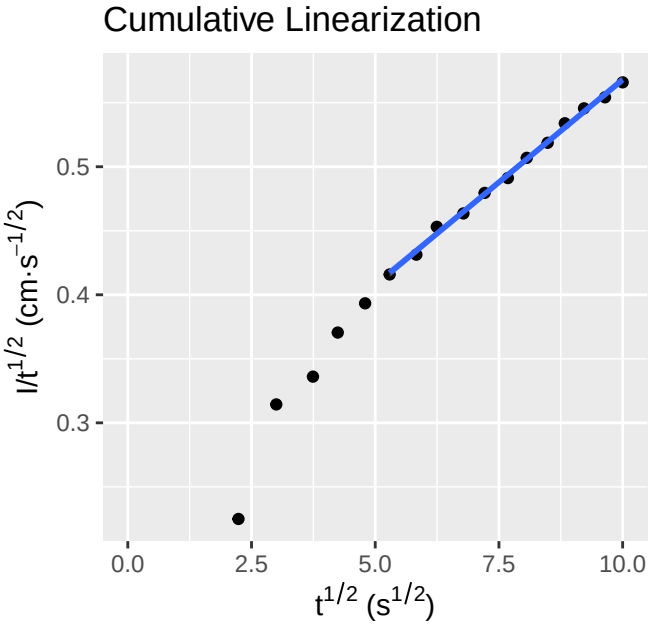
Cumulative Differentiation

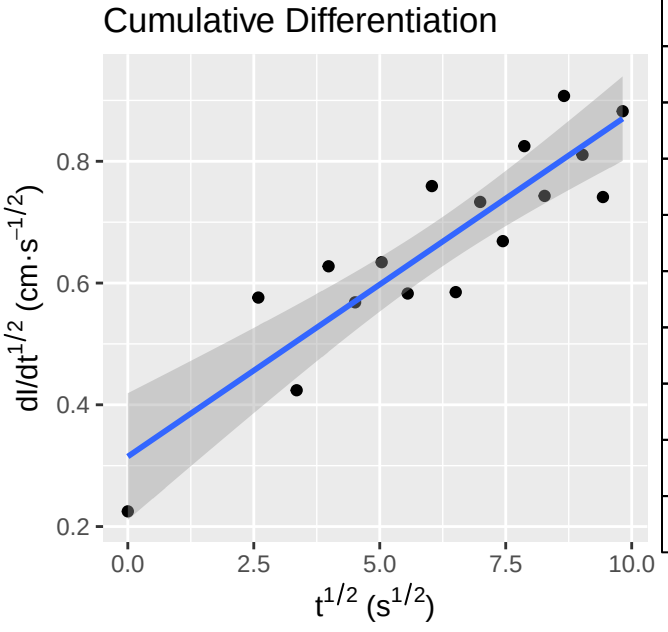


location_ID	2_1_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	65.78111
kfs.mm_hr	224.799
hf.m	0.0278971
c1	0.1173587
c2	0.02427817
a1	1.070447
a2	3.887982

2_0_1



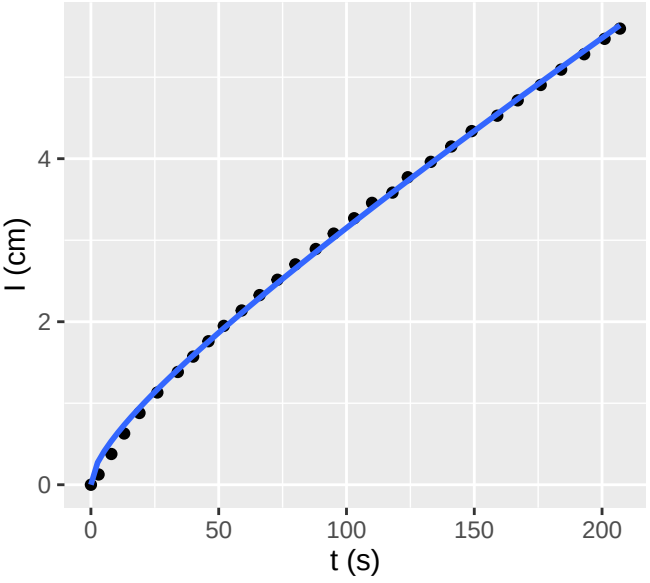




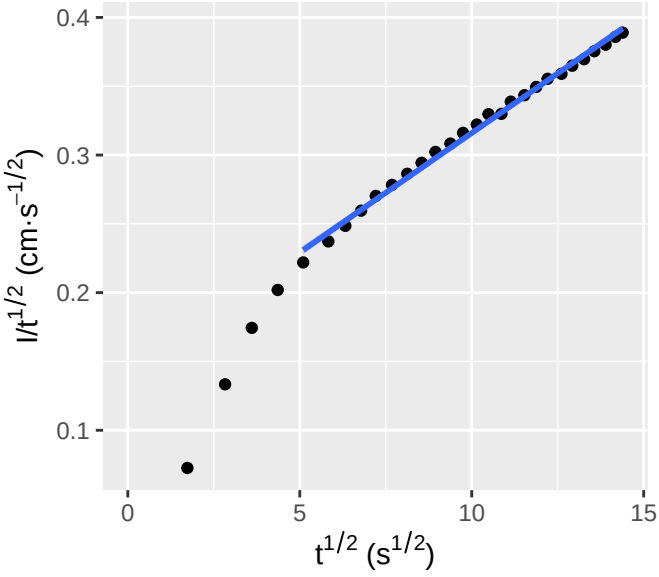
location_ID	2_0_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	146.9692
kfs.mm_hr	293.3858
hf.m	0.1067
c1	0.2622046
c2	0.03168552
a1	1.070447
a2	3.887982

2_10_0

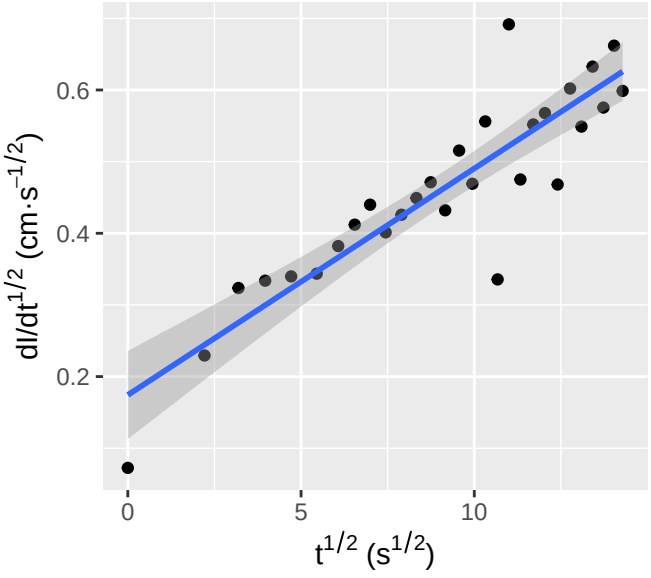
Cumulative Infiltration



Cumulative Linearization



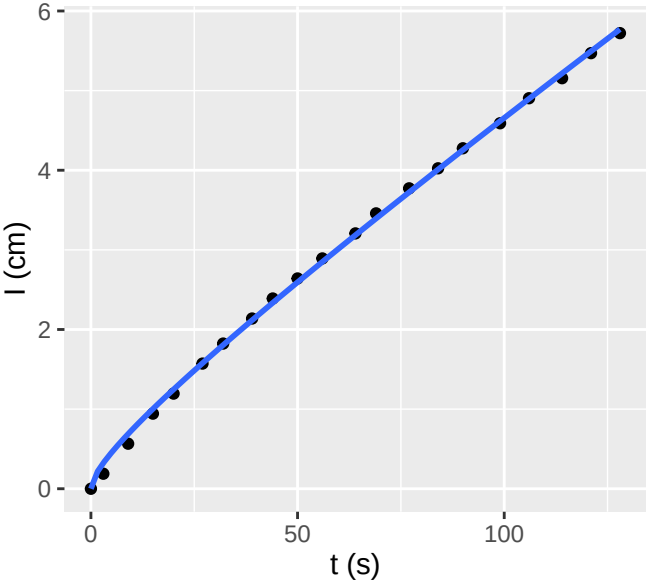
Cumulative Differentiation



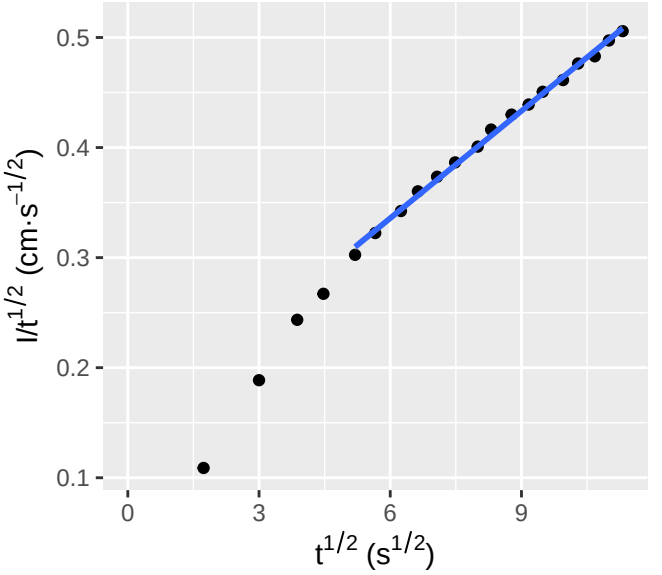
location_ID	2_10_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	85.38849
kfs.mm_hr	156.2954
hf.m	0.06760883
c1	0.1523397
c2	0.01687982
a1	1.070447
a2	3.887982

2_8_2

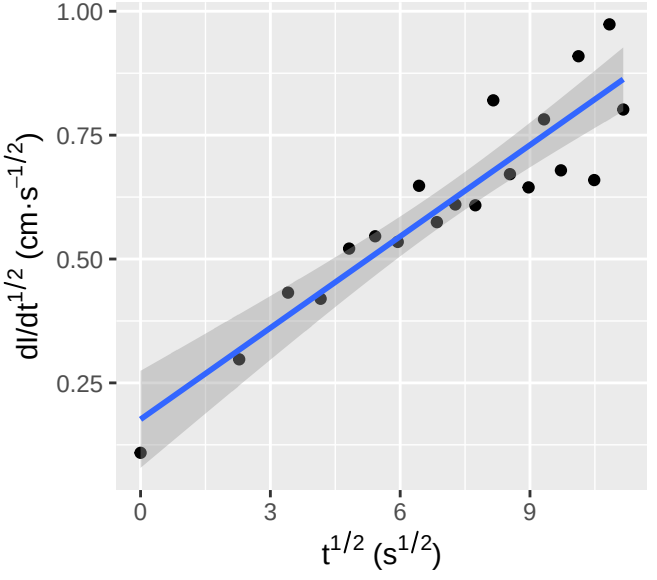
Cumulative Infiltration



Cumulative Linearization

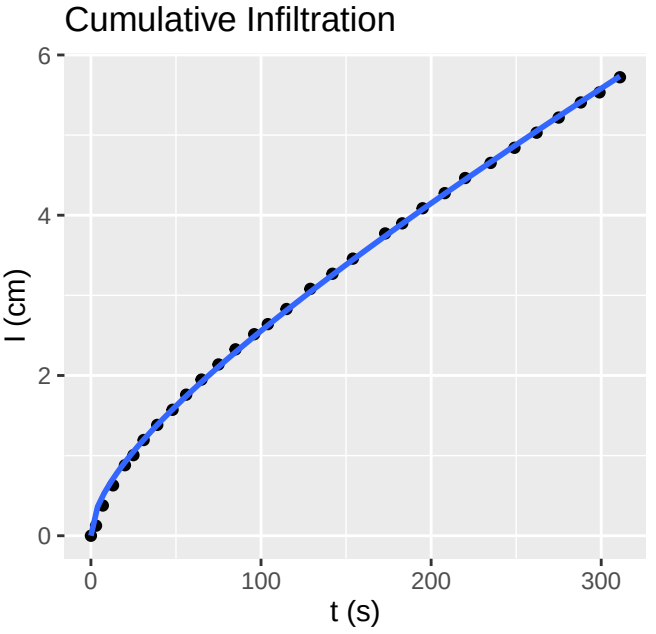


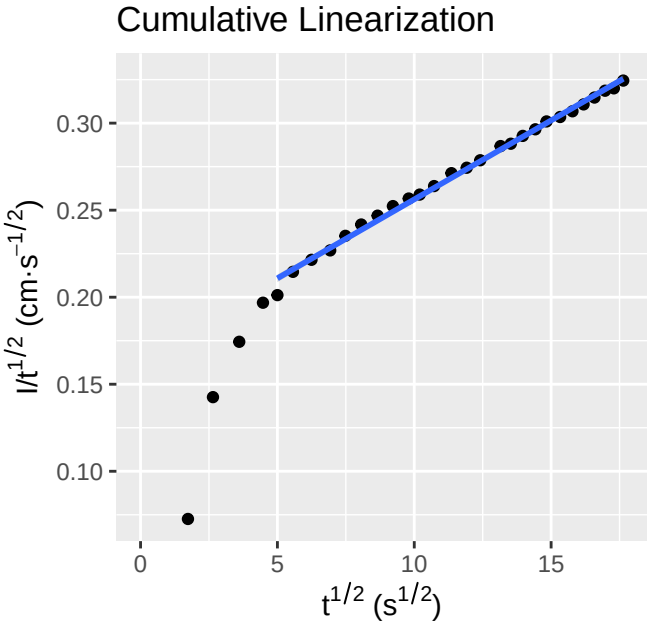
Cumulative Differentiation

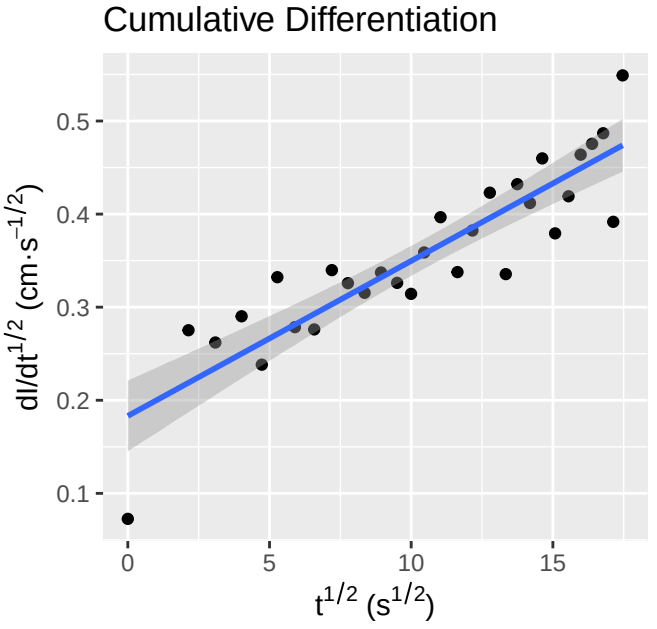


location_ID	2_8_2
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	83.2492
kfs.mm_hr	299.3313
hf.m	0.03355513
c1	0.1485231
c2	0.03232763
a1	1.070447
a2	3.887982

2_5_5

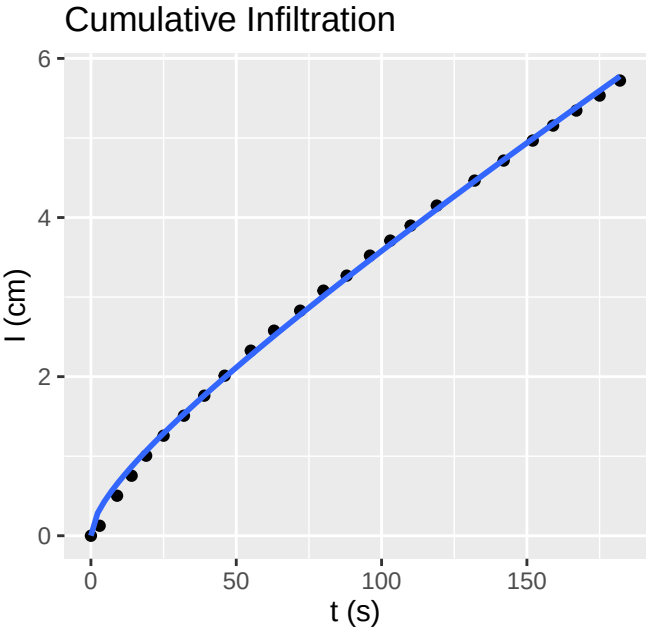


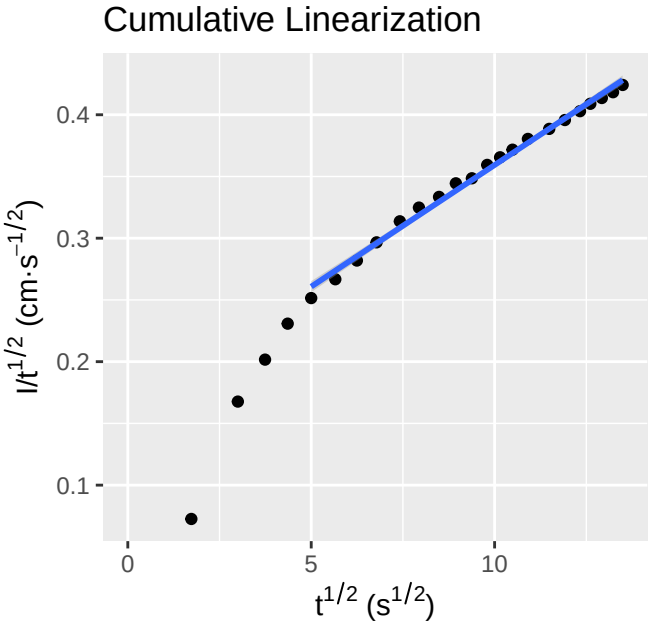


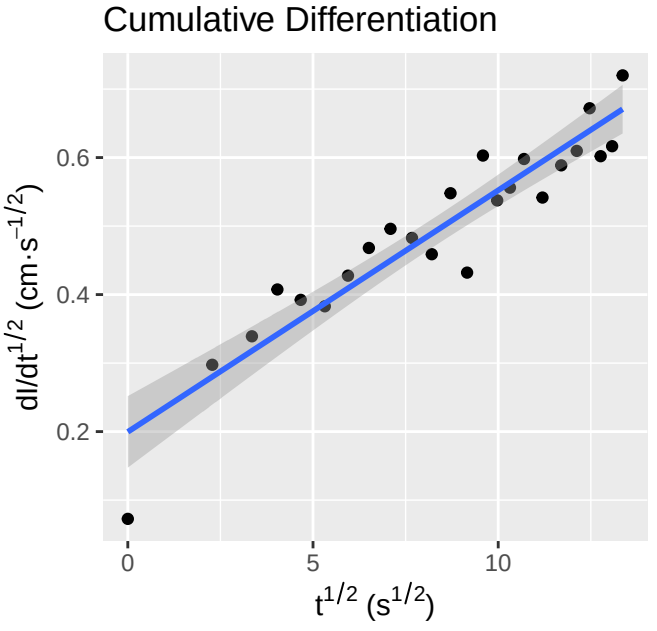


location_ID	2_5_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	95.90221
kfs.mm_hr	81.79031
hf.m	0.1629695
c1	0.171097
c2	0.008833313
a1	1.070447
a2	3.887982

2_8_8



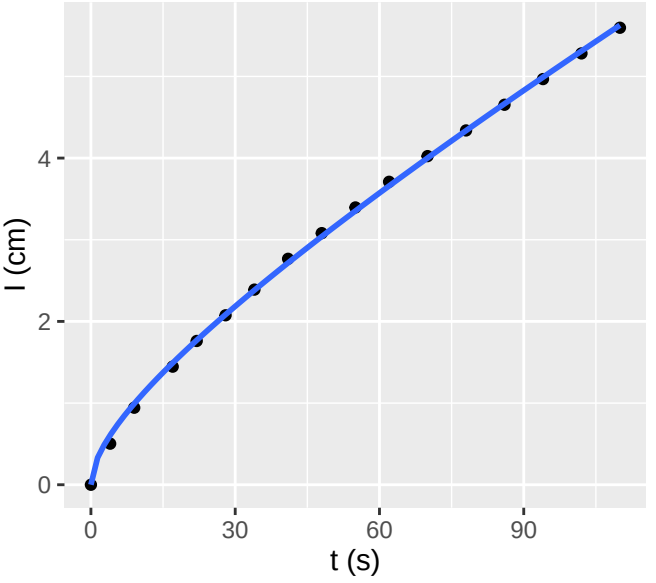




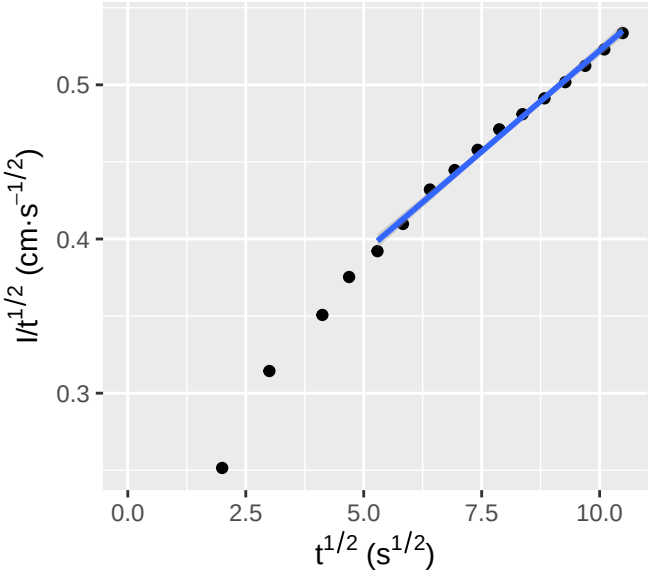
location_ID	2_8_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	96.91178
kfs.mm_hr	177.2963
hf.m	0.07677229
c1	0.1728982
c2	0.01914791
a1	1.070447
a2	3.887982

2_10_10

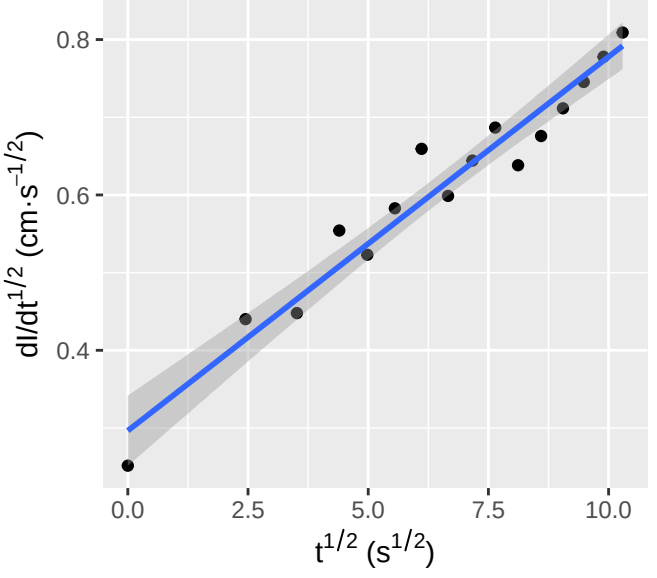
Cumulative Infiltration



Cumulative Linearization



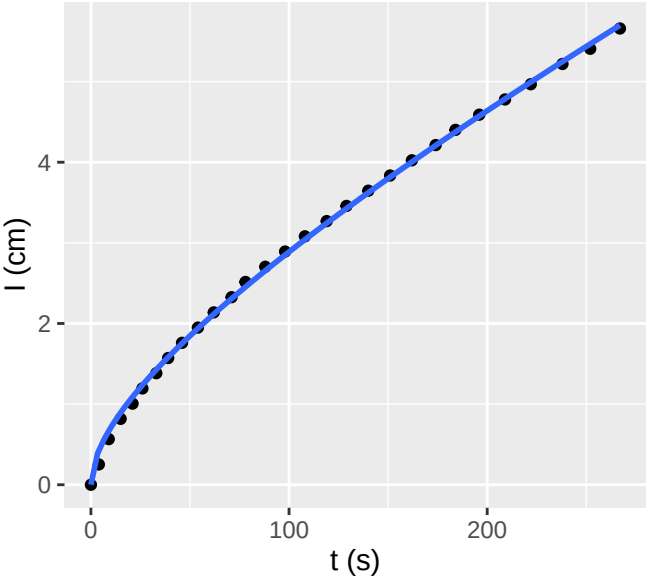
Cumulative Differentiation



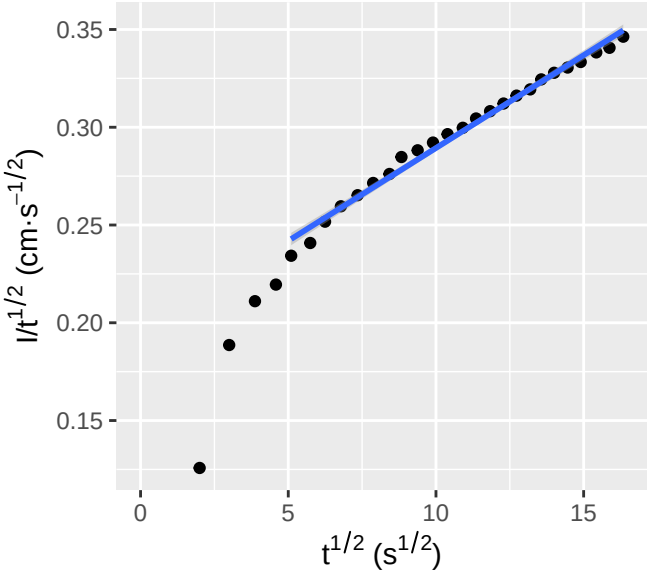
location_ID	2_10_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	150.3976
kfs.mm_hr	239.9688
hf.m	0.1366085
c1	0.2683211
c2	0.02591651
a1	1.070447
a2	3.887982

3_0_10

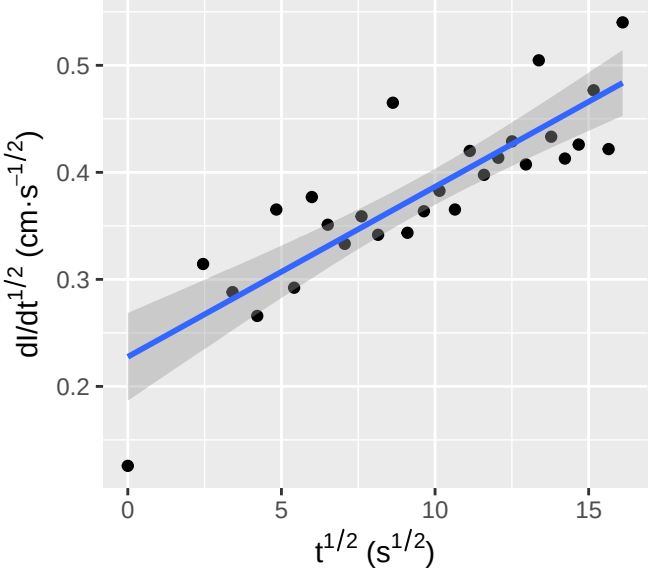
Cumulative Infiltration



Cumulative Linearization

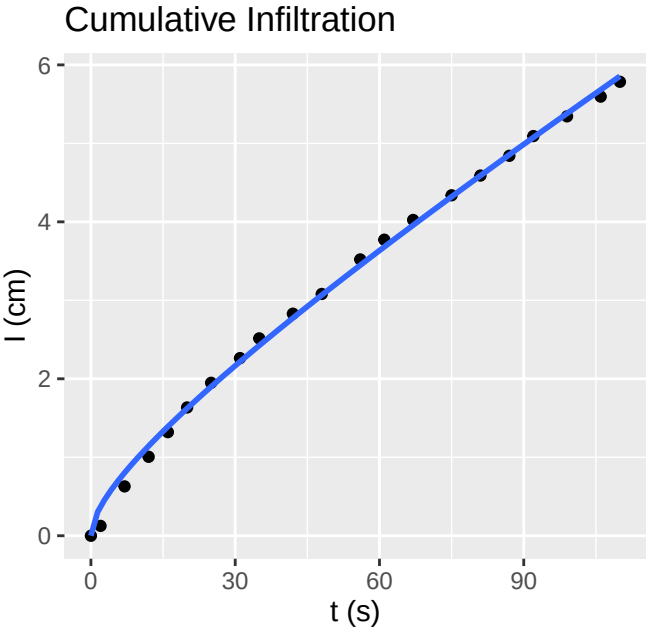


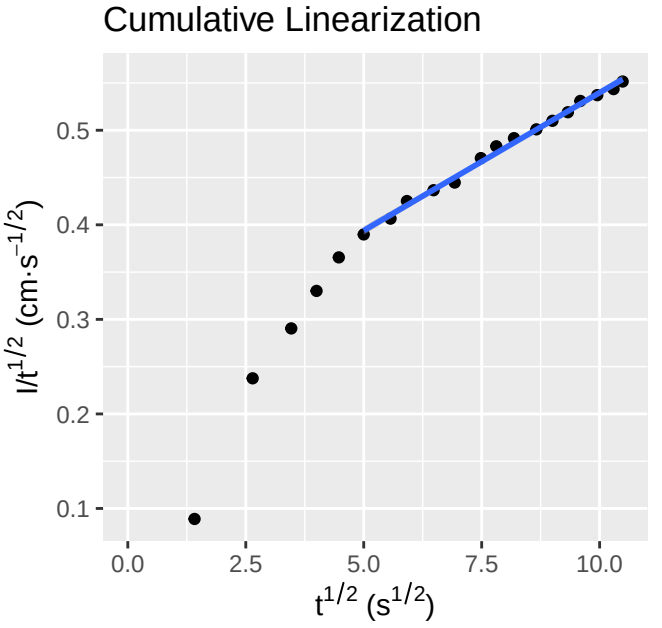
Cumulative Differentiation

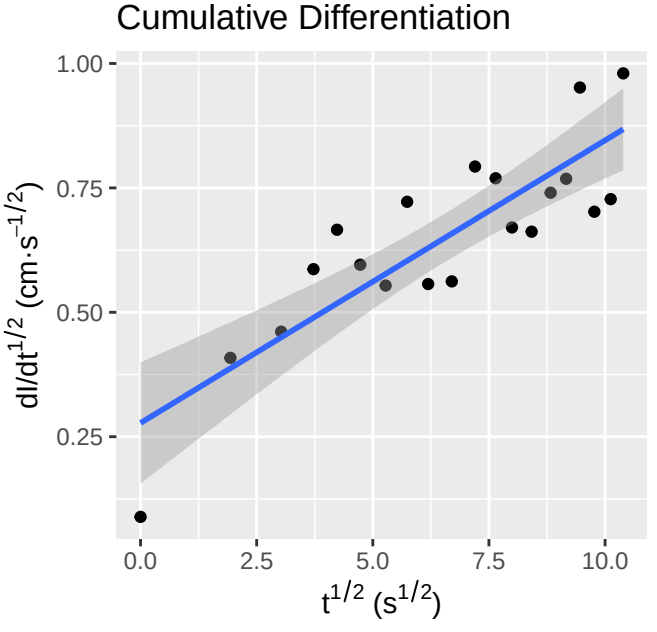


location_ID	3_0_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	115.1586
kfs.mm_hr	83.00656
hf.m	0.2315426
c1	0.2054519
c2	0.008964667
a1	1.070447
a2	3.887982

3_0_5

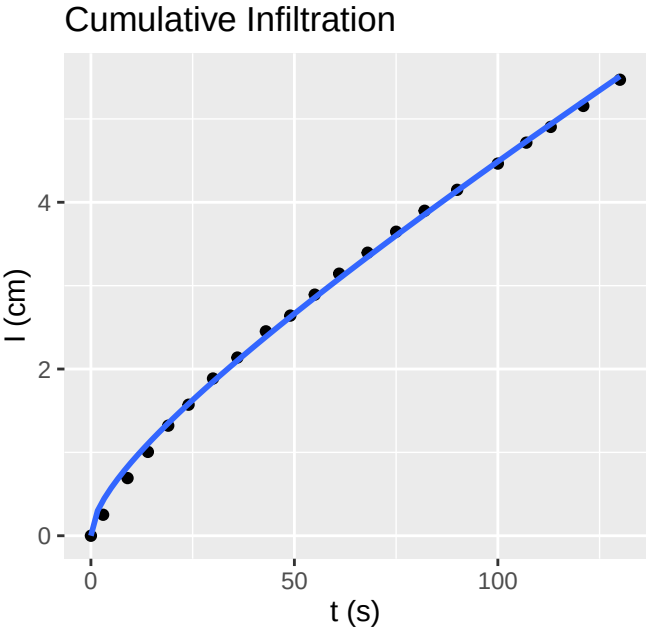


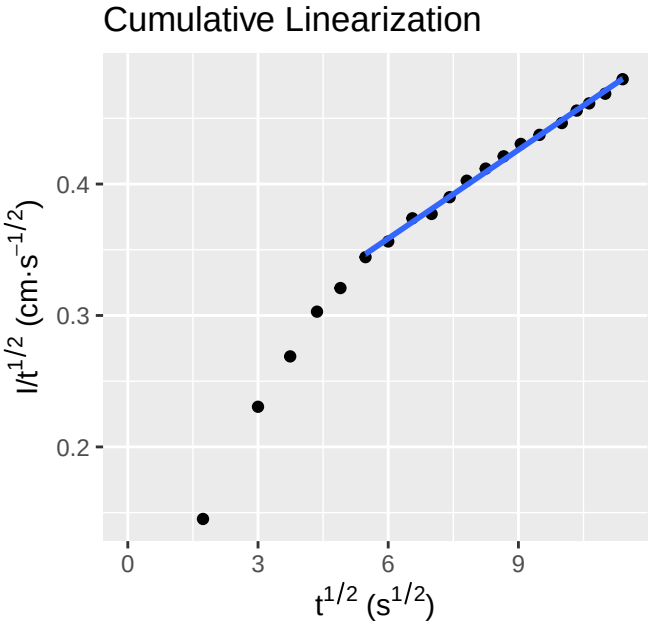


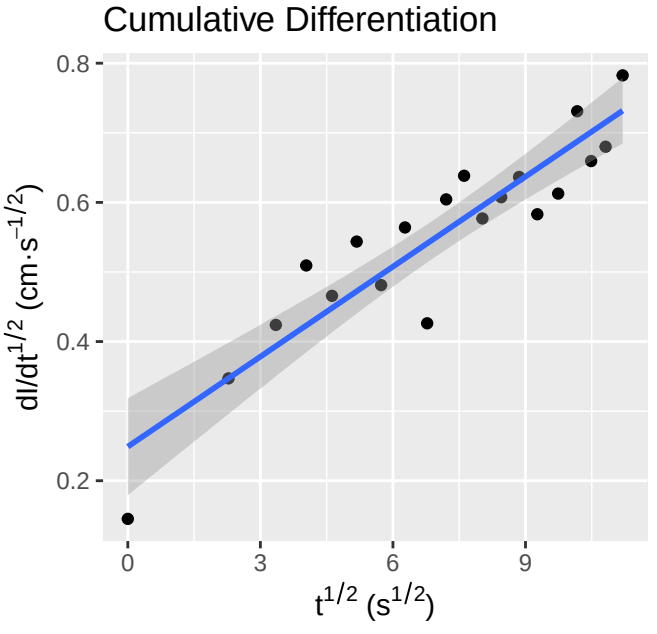


location_ID	3_0_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	138.8467
kfs.mm_hr	277.9521
hf.m	0.1005199
c1	0.2477134
c2	0.03001869
a1	1.070447
a2	3.887982

3_0_3



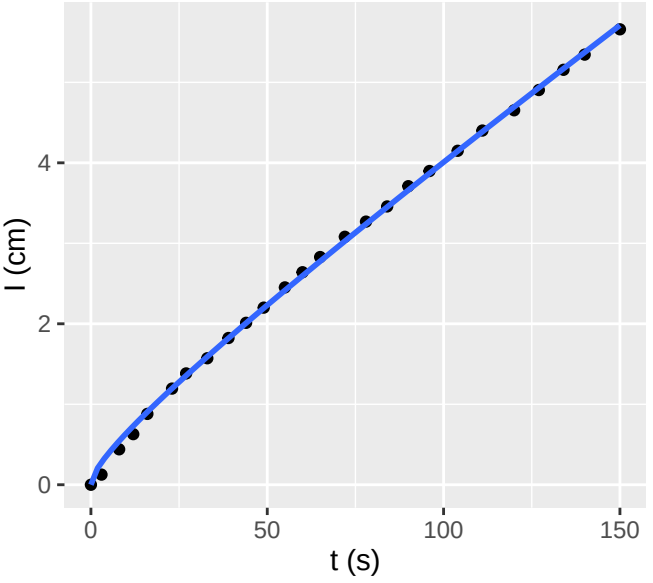




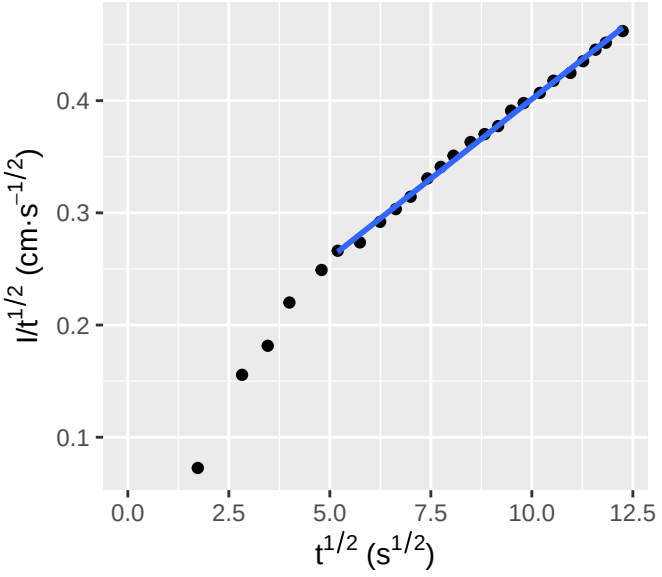
location_ID	3_0_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	126.0784
kfs.mm_hr	212.0608
hf.m	0.1086356
c1	0.2249338
c2	0.02290245
a1	1.070447
a2	3.887982

3_0_1

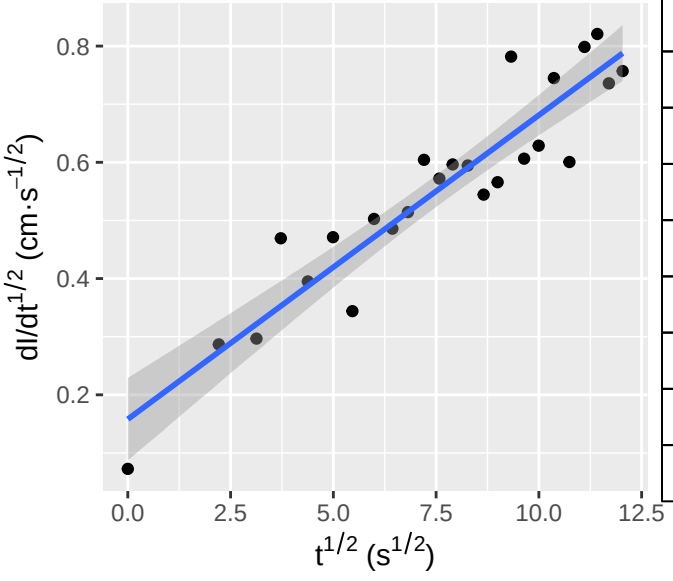
Cumulative Infiltration



Cumulative Linearization

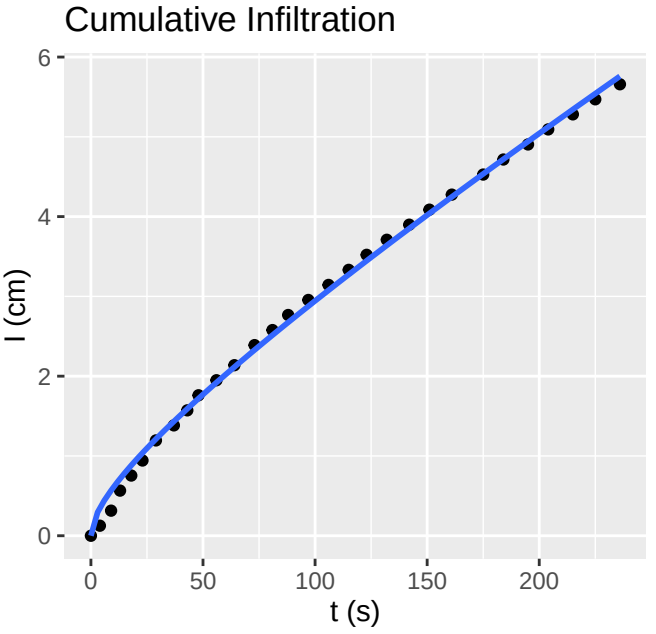


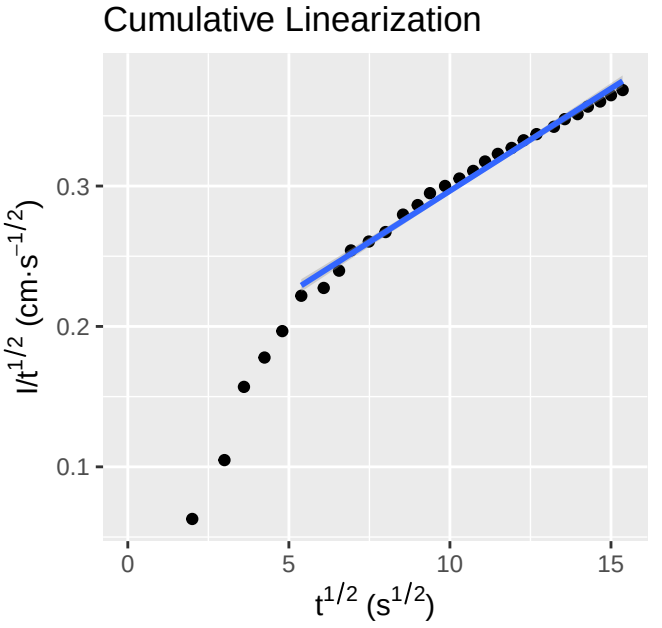
Cumulative Differentiation

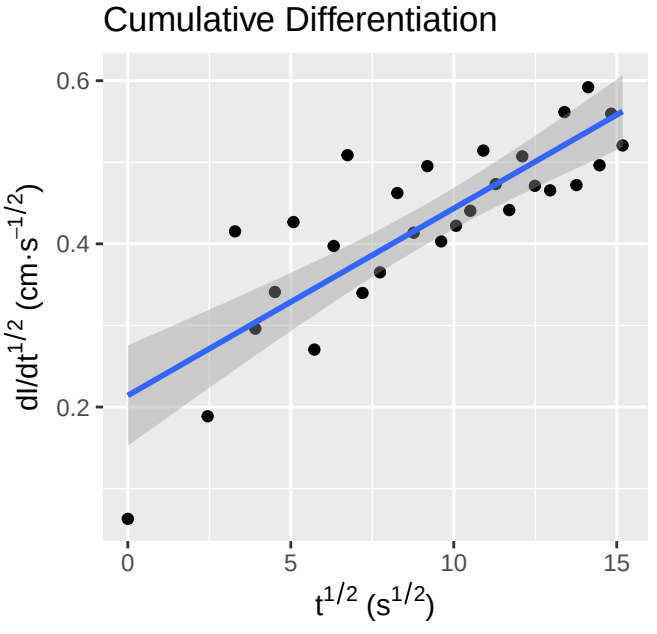


location_ID	3_0_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	72.08261
kfs.mm_hr	257.9952
hf.m	0.02918773
c1	0.128601
c2	0.02786335
a1	1.070447
a2	3.887982

3_0_0



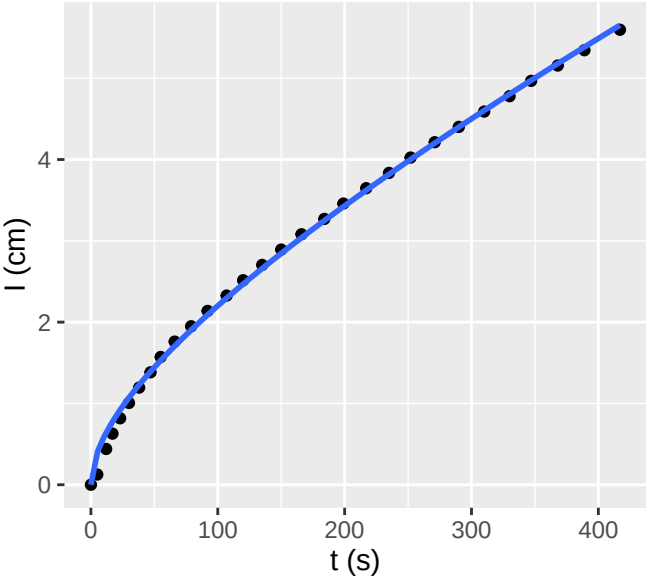




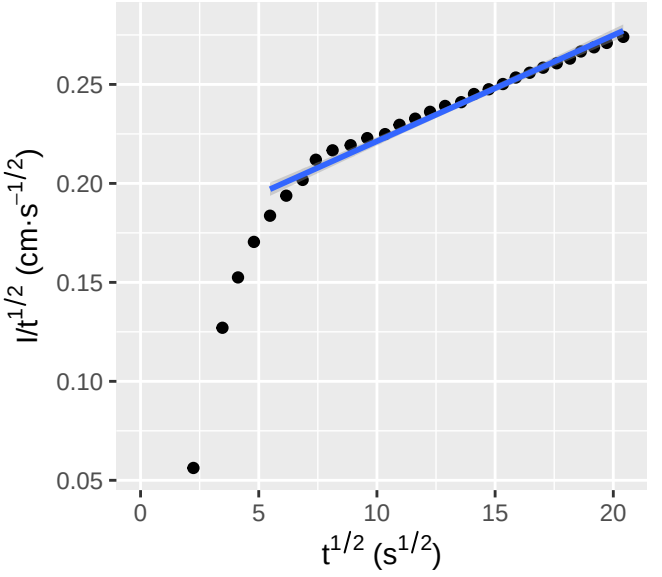
location_ID	3_0_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	95.09806
kfs.mm_hr	126.7688
hf.m	0.1033908
c1	0.1696624
c2	0.01369097
a1	1.070447
a2	3.887982

3_1_0

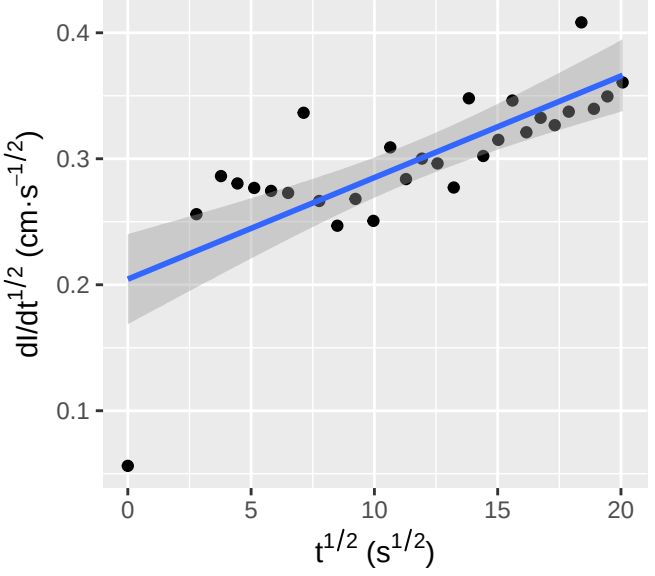
Cumulative Infiltration



Cumulative Linearization



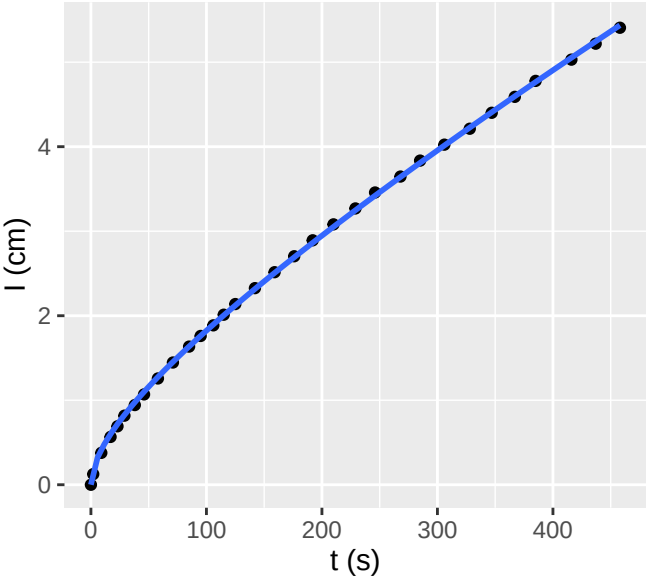
Cumulative Differentiation



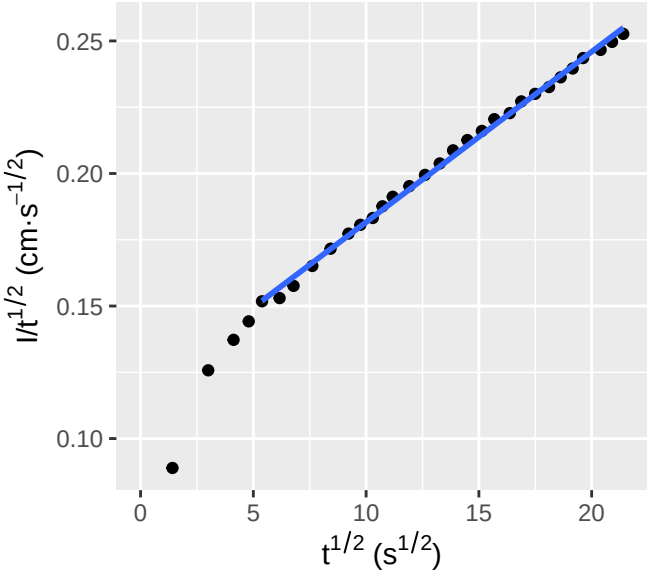
location_ID	3_1_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	100.5019
kfs.mm_hr	45.75214
hf.m	0.3199543
c1	0.1793033
c2	0.004941209
a1	1.070447
a2	3.887982

3_1_1

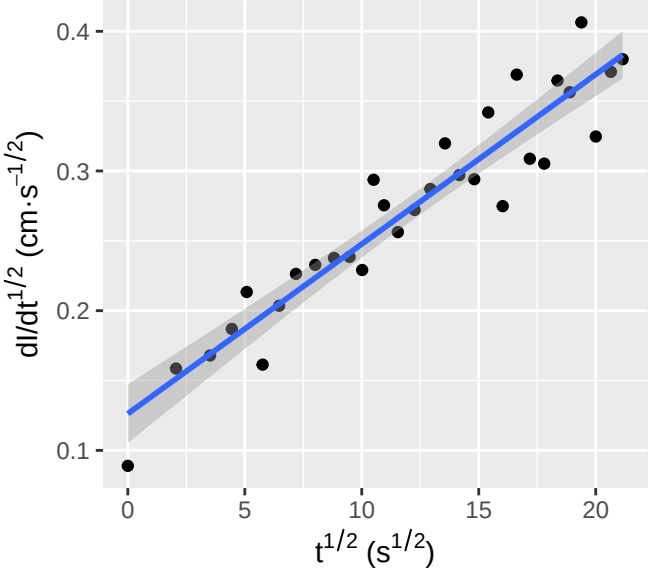
Cumulative Infiltration



Cumulative Linearization

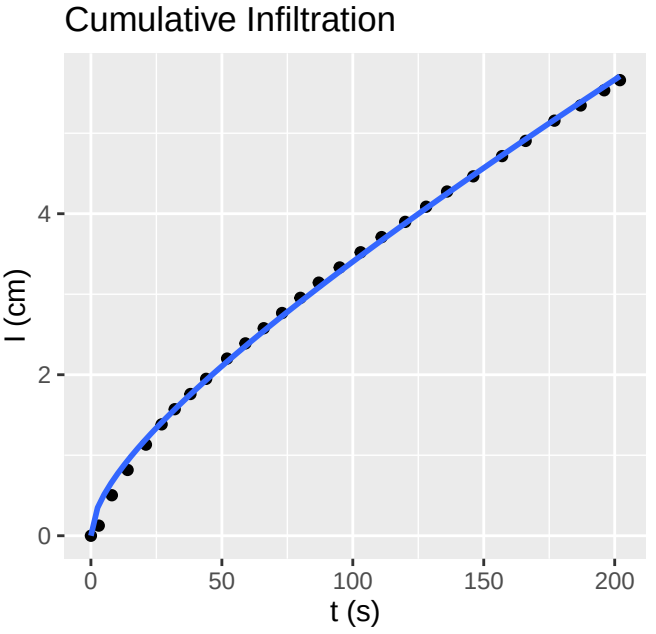


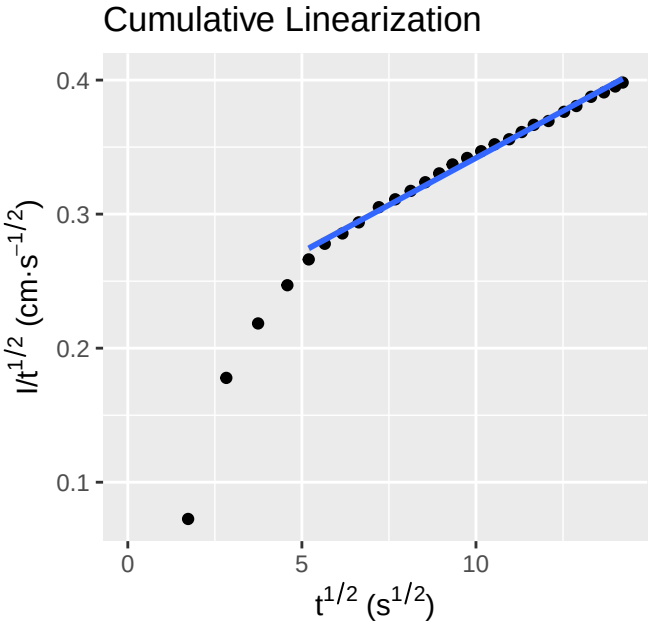
Cumulative Differentiation

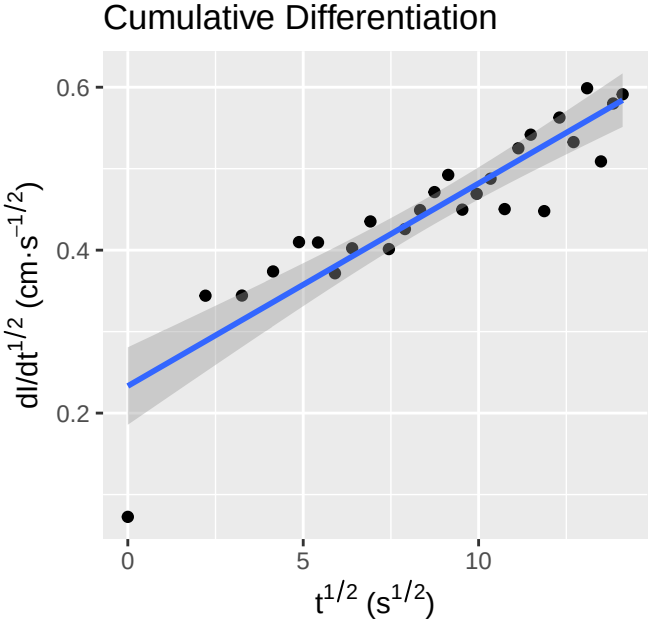


location_ID	3_1_1
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	67.83671
kfs.mm_hr	57.9861
hf.m	0.1150156
c1	0.121026
c2	0.006262469
a1	1.070447
a2	3.887982

3_3_0



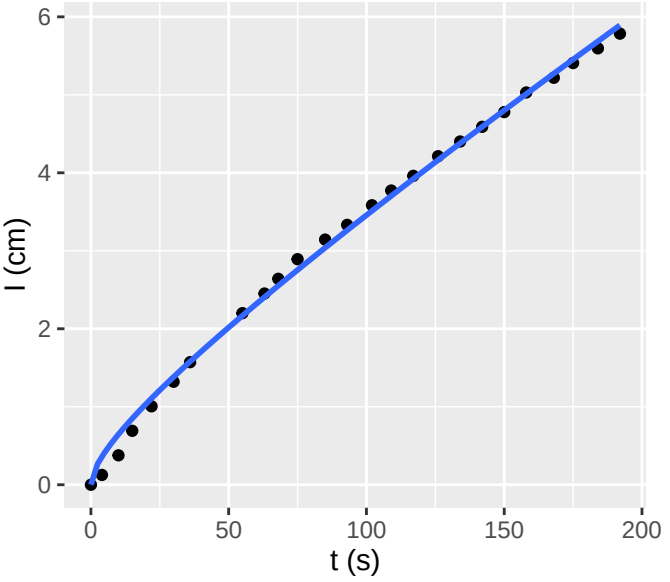




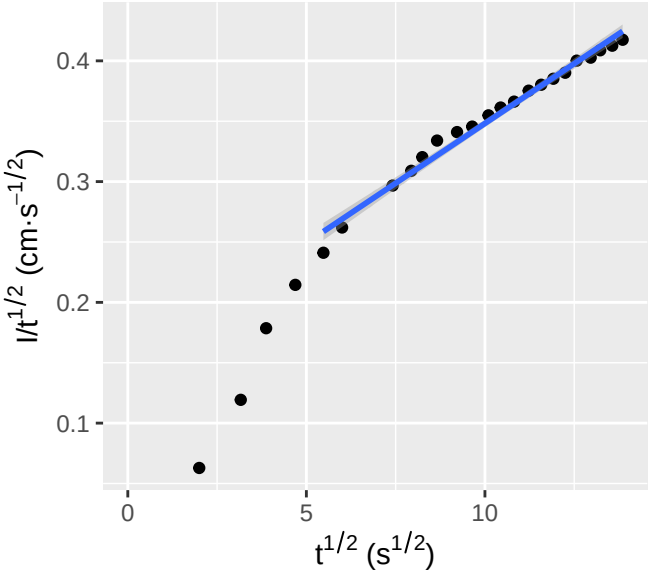
location_ID	3_3_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	117.7055
kfs.mm_hr	126.5156
hf.m	0.1587087
c1	0.2099959
c2	0.01366362
a1	1.070447
a2	3.887982

3_5_0

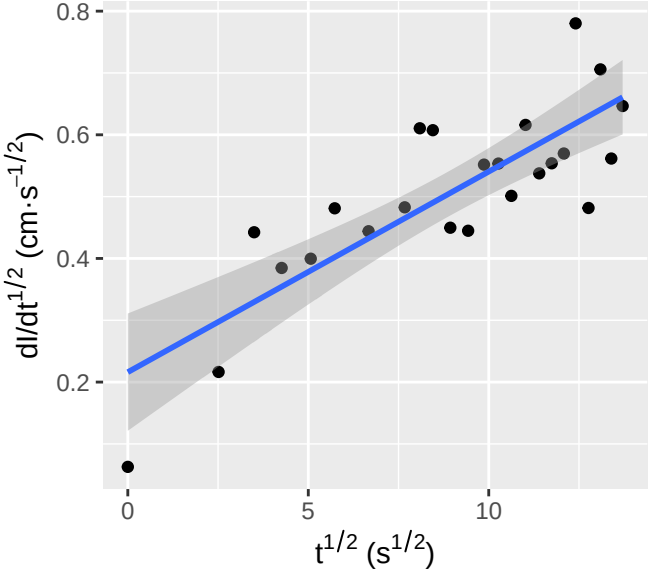
Cumulative Infiltration



Cumulative Linearization



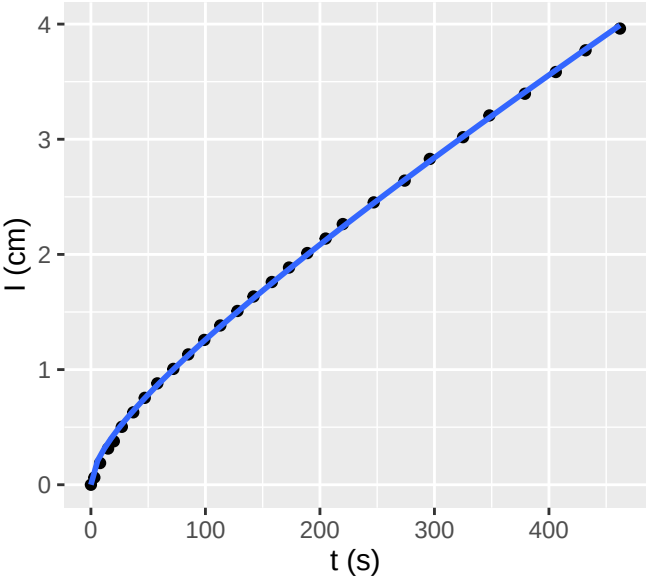
Cumulative Differentiation



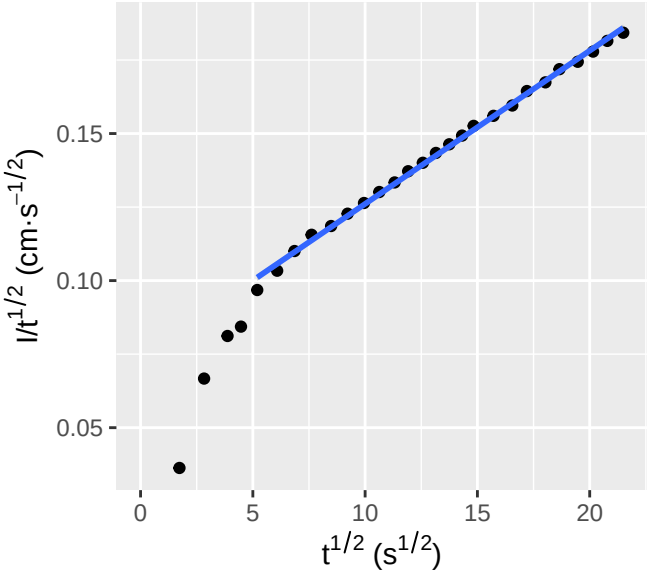
location_ID	3_5_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	94.48506
kfs.mm_hr	174.8215
hf.m	0.07400862
c1	0.1685687
c2	0.01888063
a1	1.070447
a2	3.887982

3_10_0

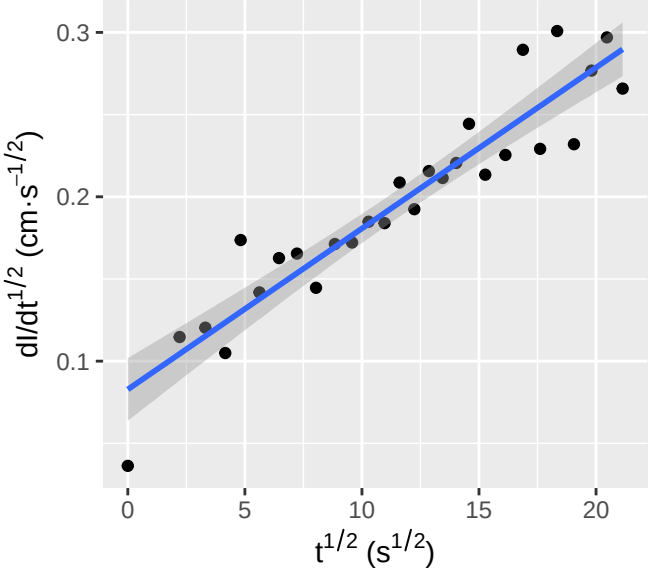
Cumulative Infiltration



Cumulative Linearization

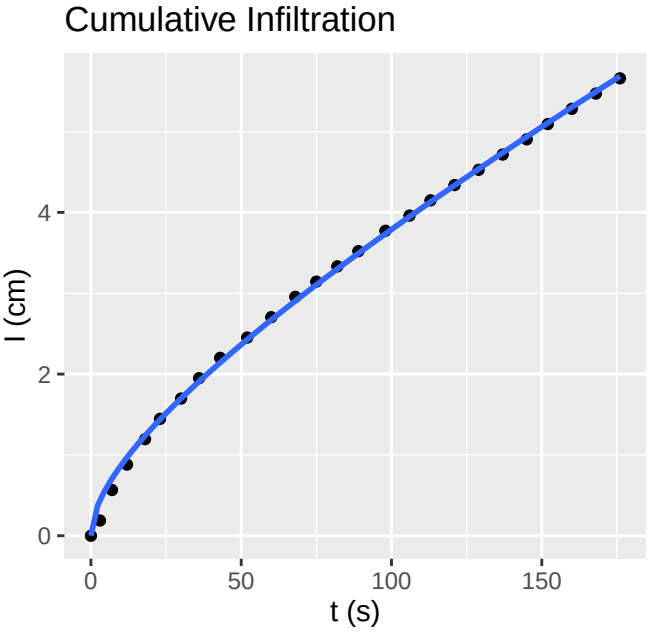


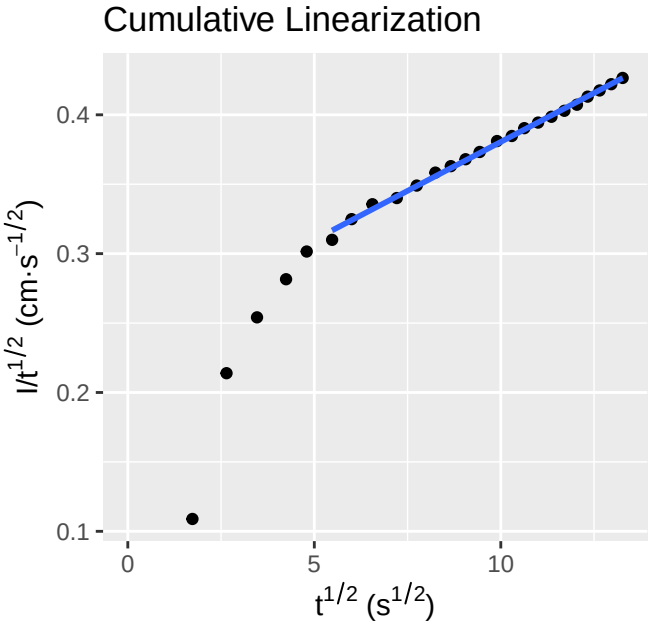
Cumulative Differentiation

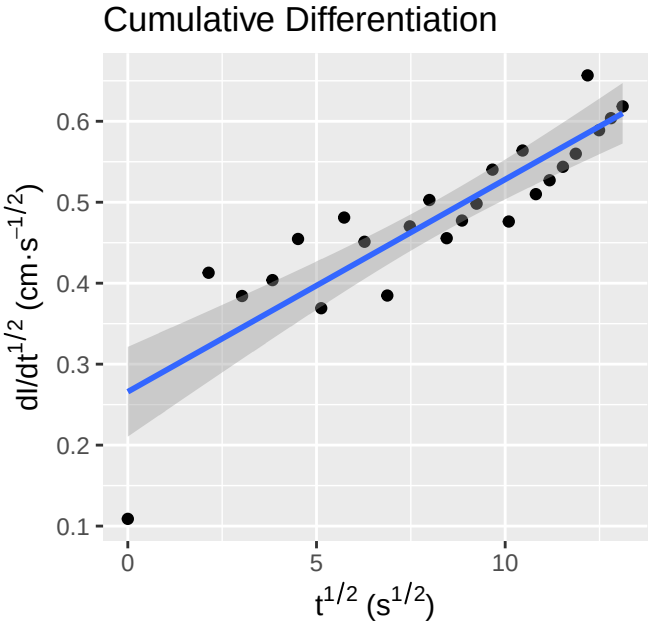


location_ID	3_10_0
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	43.11876
kfs.mm_hr	47.21607
hf.m	0.05706812
c1	0.07692724
c2	0.005099312
a1	1.070447
a2	3.887982

3_8_2



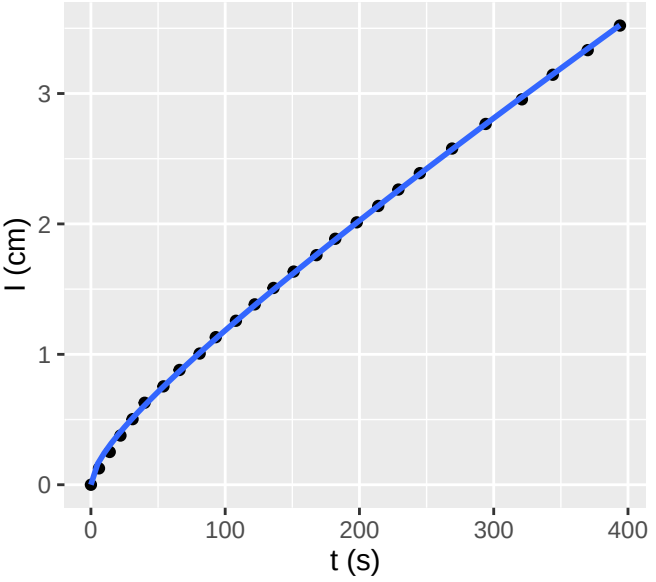




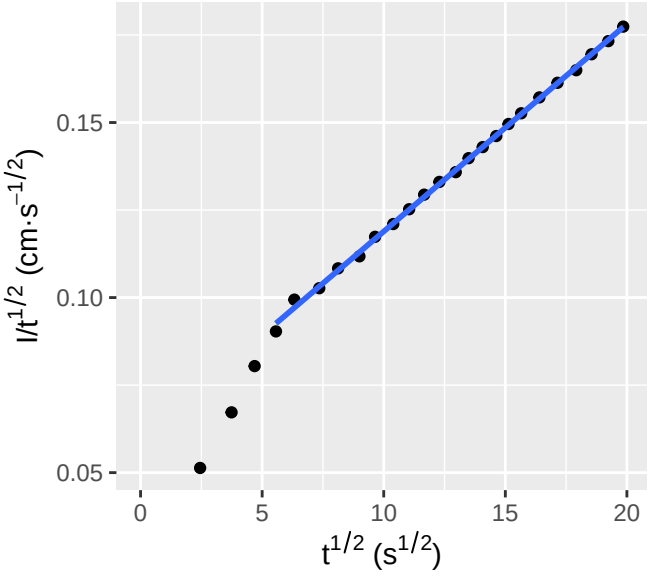
location_ID	3_8_2
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	136.8774
kfs.mm_hr	130.8198
hf.m	0.2075587
c1	0.2442
c2	0.01412847
a1	1.070447
a2	3.887982

3_2_8

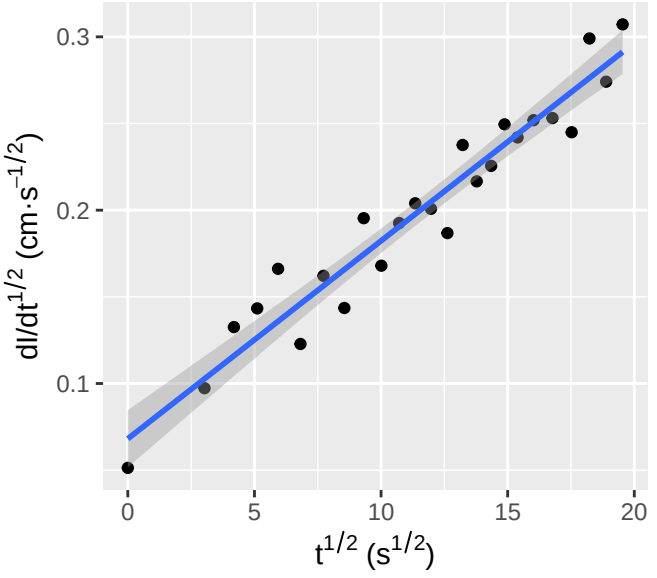
Cumulative Infiltration



Cumulative Linearization



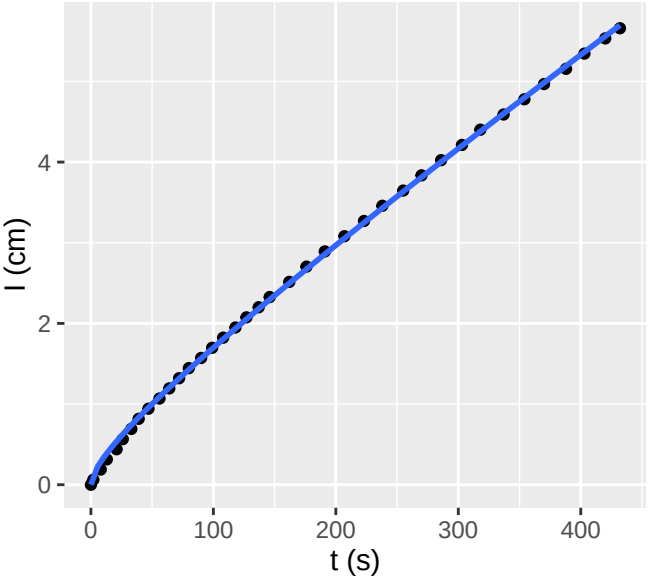
Cumulative Differentiation



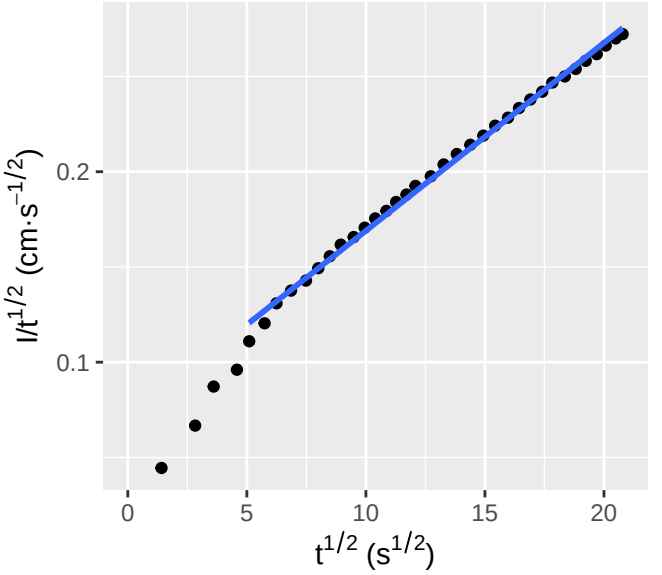
location_ID	3_2_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	34.74992
kfs.mm_hr	54.45768
hf.m	0.03213657
c1	0.06199658
c2	0.005881402
a1	1.070447
a2	3.887982

3_5_5

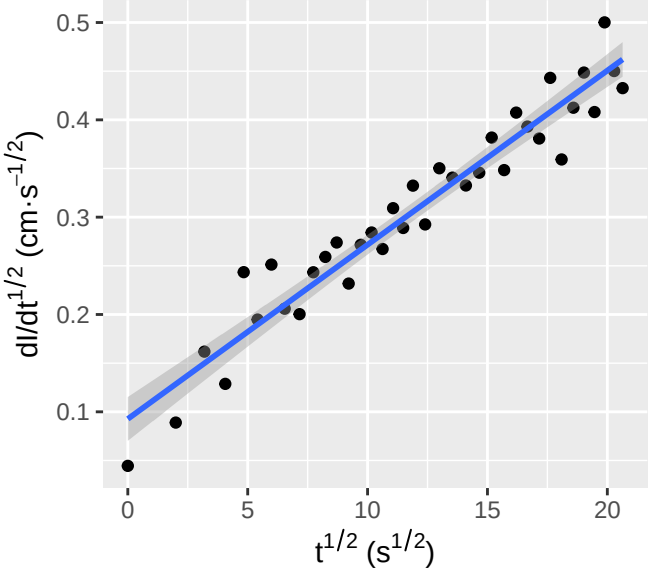
Cumulative Infiltration



Cumulative Linearization

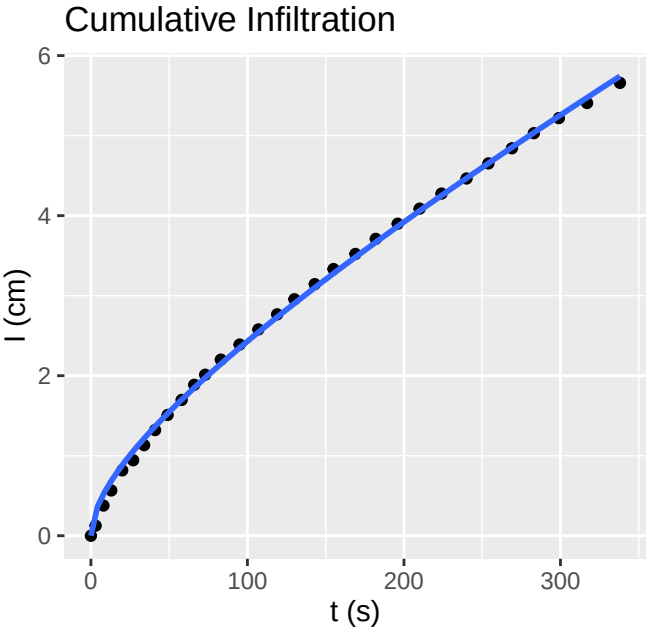


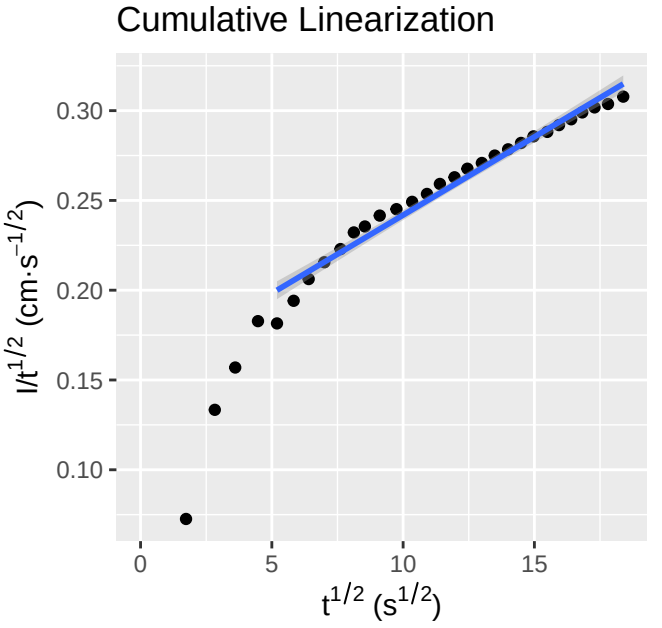
Cumulative Differentiation

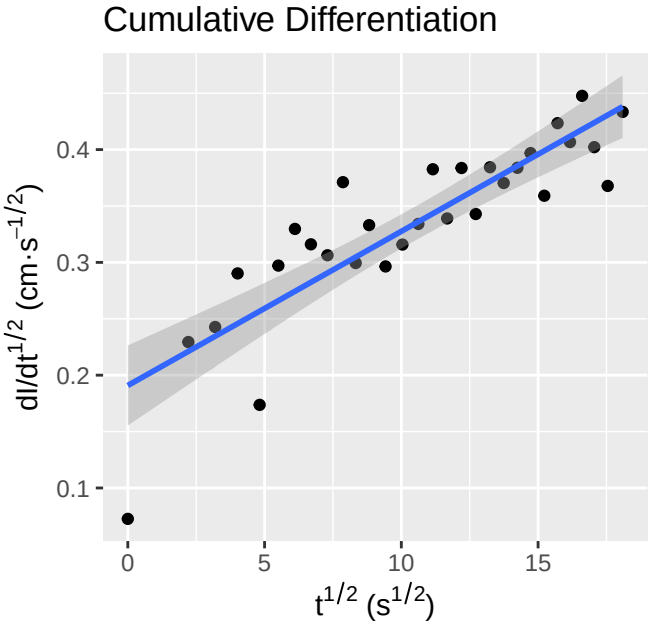


location_ID	3_5_5
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	44.15586
kfs.mm_hr	87.88142
hf.m	0.03215367
c1	0.07877751
c2	0.009491149
a1	1.070447
a2	3.887982

3_3_3

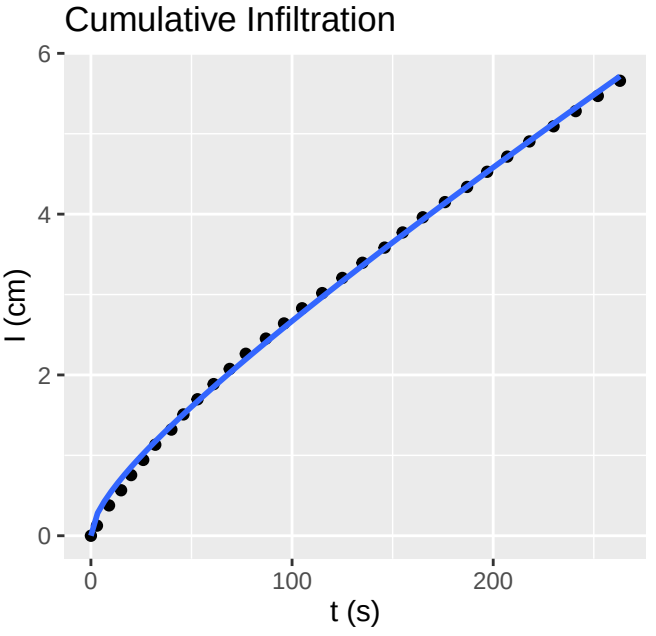


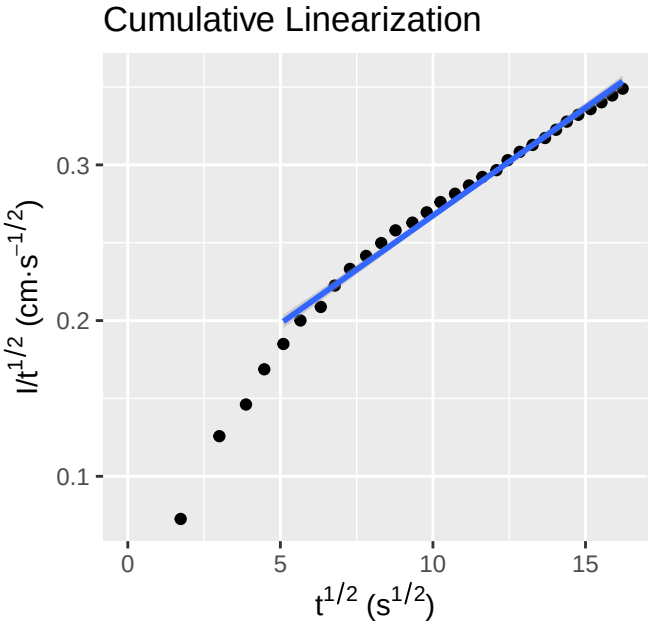


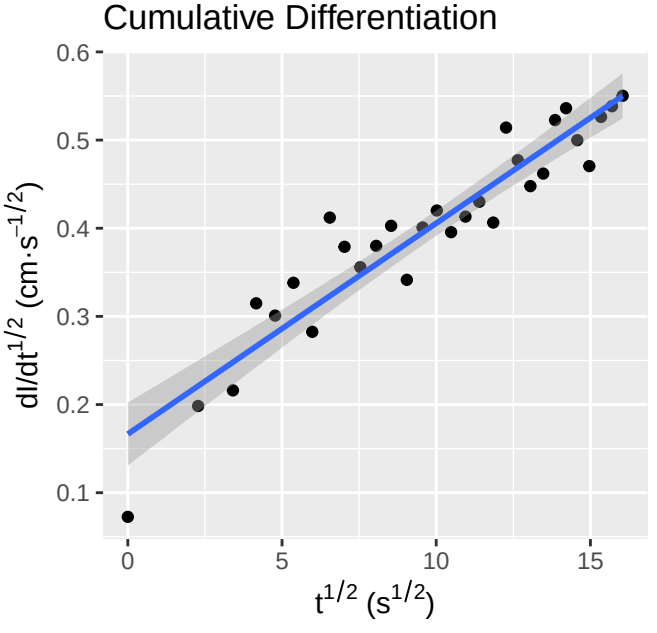


location_ID	3_3_3
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	94.5065
kfs.mm_hr	73.50316
hf.m	0.1761036
c1	0.168607
c2	0.007938304
a1	1.070447
a2	3.887982

3_10_10

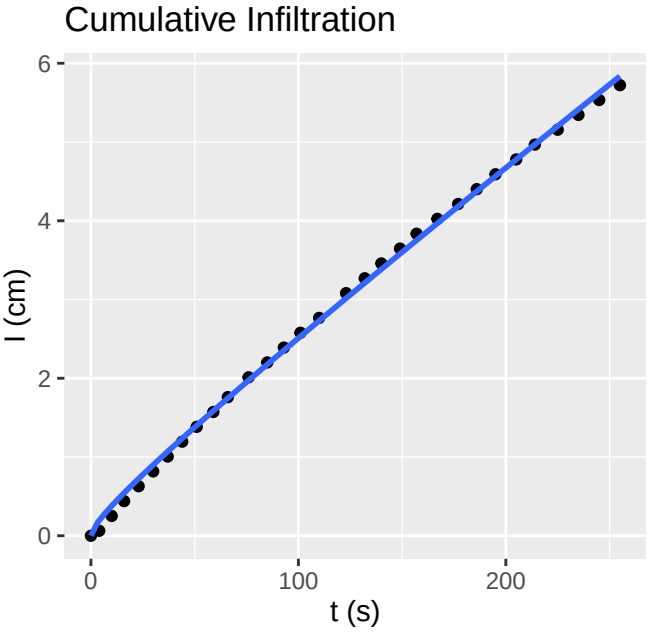


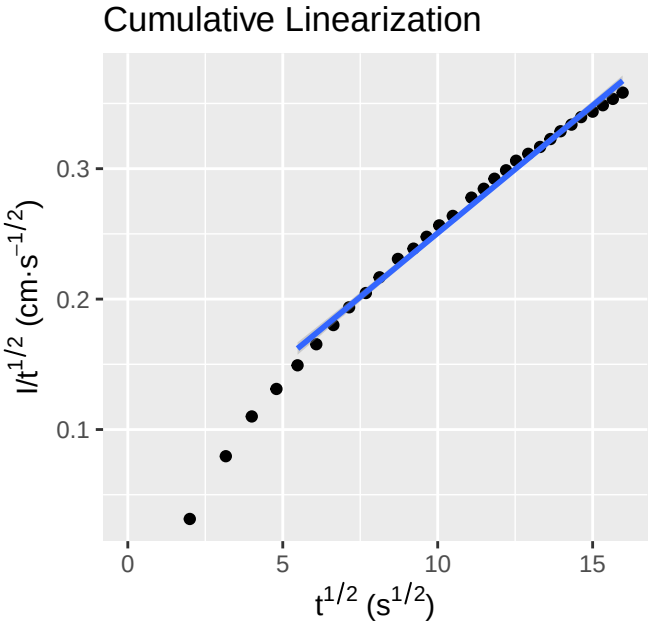


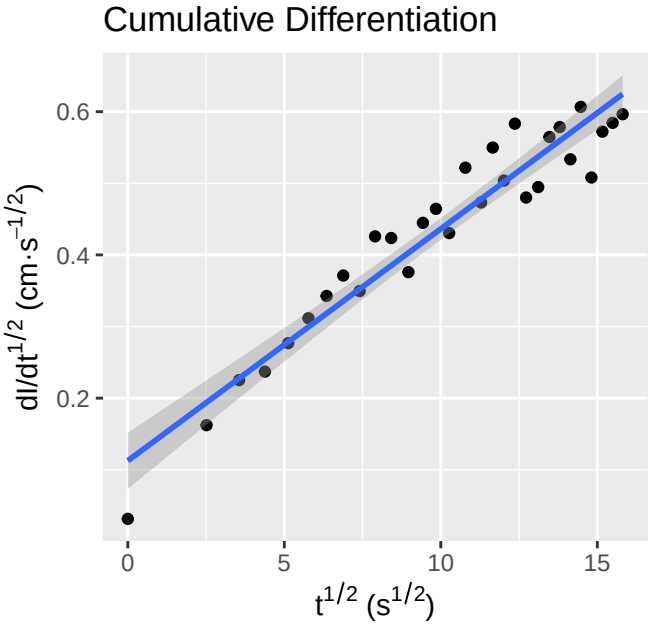


location_ID	3_10_10
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	79.39963
kfs.mm_hr	122.0979
hf.m	0.07483067
c1	0.1416552
c2	0.01318651
a1	1.070447
a2	3.887982

3_8_8



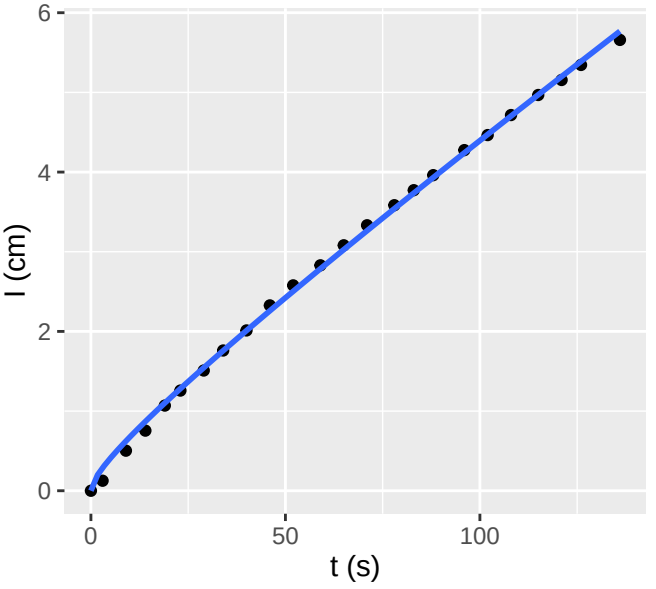




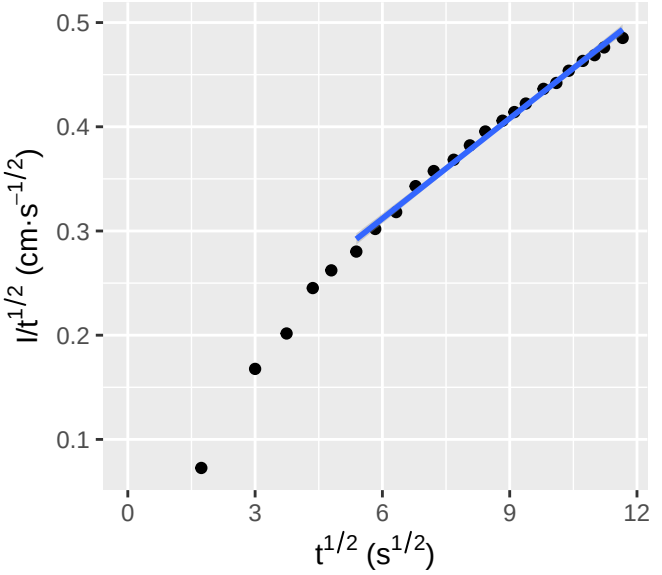
location_ID	3_8_8
burn_severity	high
soil_texture_mdi	sandy loam
S.mm_hr0.5	42.32739
kfs.mm_hr	169.5727
hf.m	0.01531221
c1	0.07551538
c2	0.01831377
a1	1.070447
a2	3.887982

4_3_0

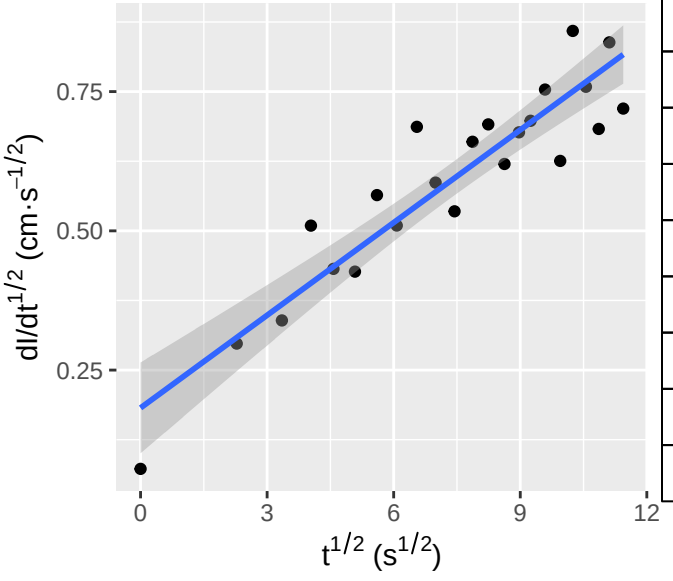
Cumulative Infiltration



Cumulative Linearization



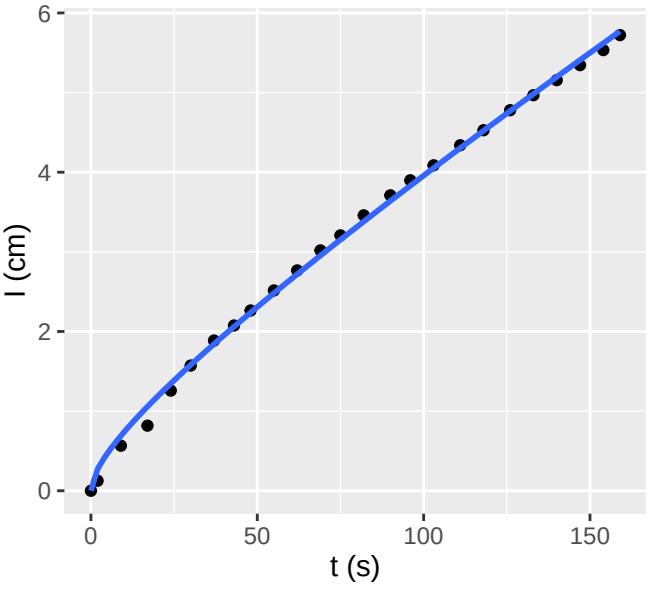
Cumulative Differentiation



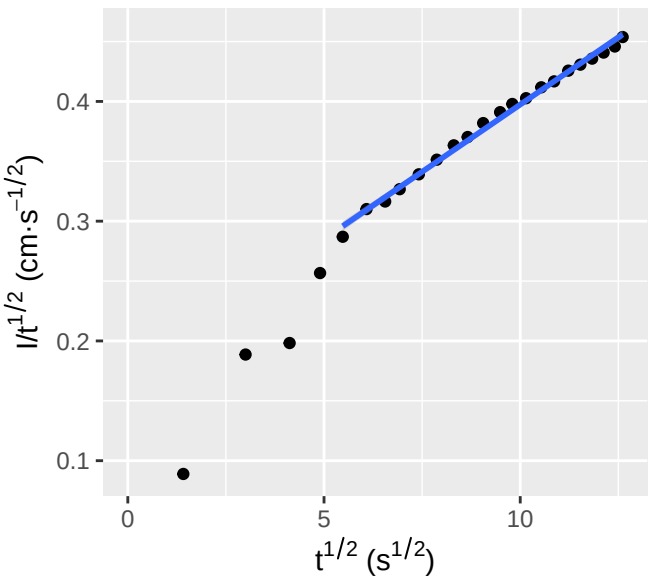
location_ID	4_3_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	76.61792
kfs.mm_hr	286.6913
hf.m	0.02967544
c1	0.1366924
c2	0.03096252
a1	1.070447
a2	3.887982

4_5_0

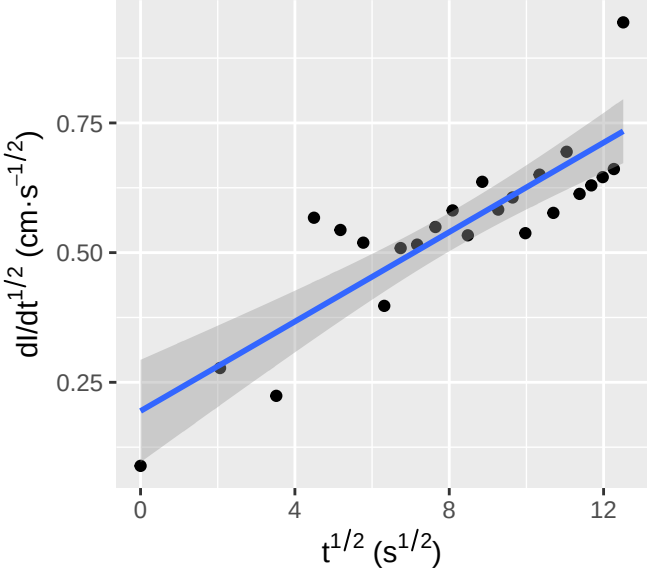
Cumulative Infiltration



Cumulative Linearization



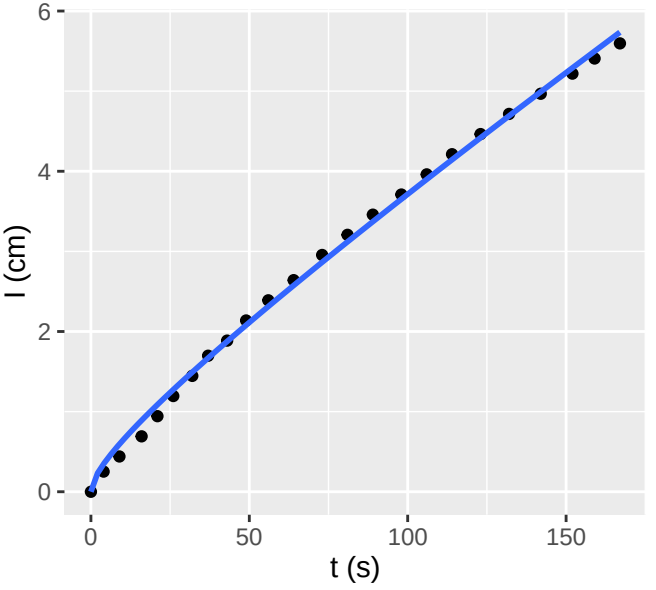
Cumulative Differentiation



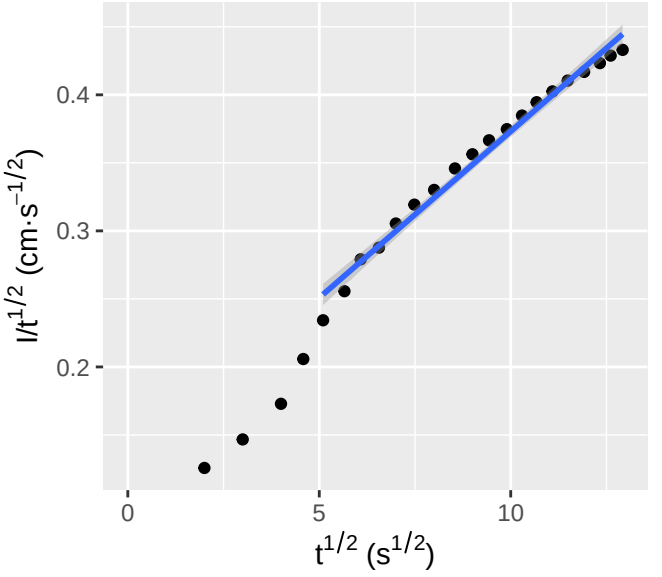
location_ID	4_5_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	98.30869
kfs.mm_hr	209.0074
hf.m	0.06701515
c1	0.1753904
c2	0.0225727
a1	1.070447
a2	3.887982

4_10_0

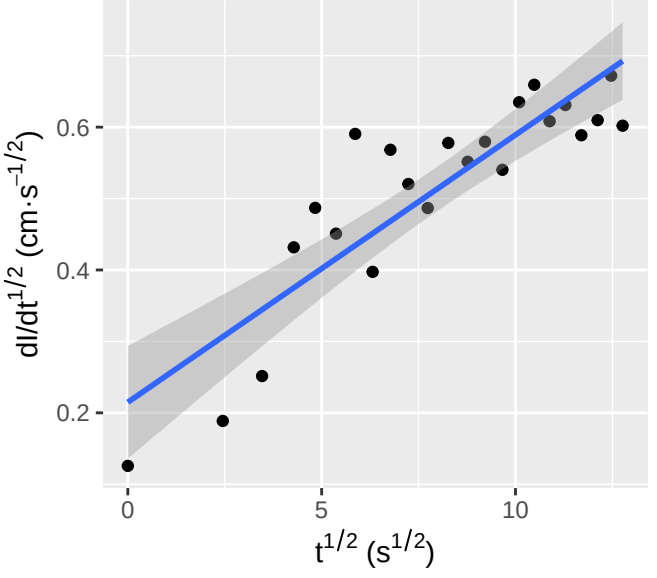
Cumulative Infiltration



Cumulative Linearization



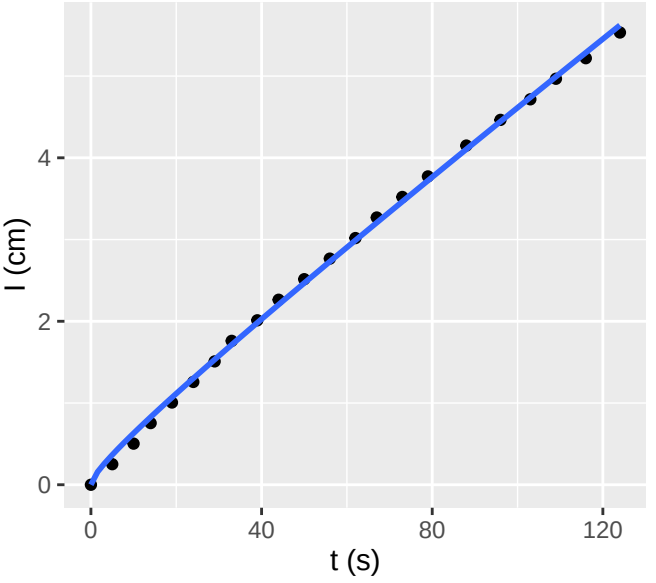
Cumulative Differentiation



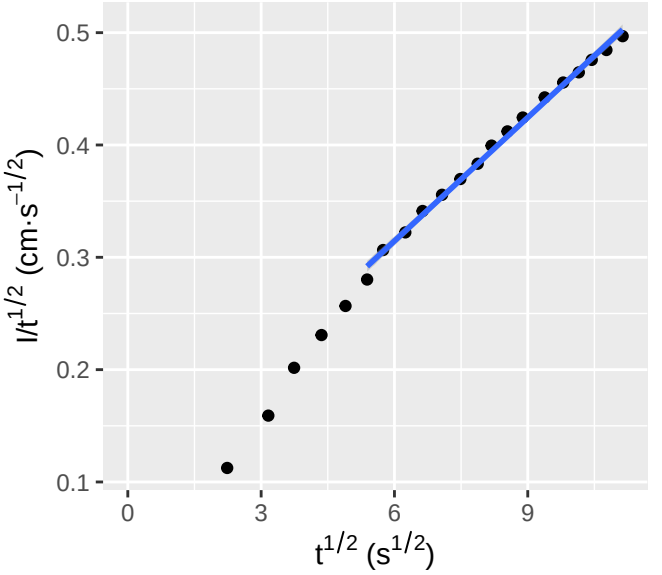
location_ID	4_10_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	87.27538
kfs.mm_hr	209.6676
hf.m	0.05265056
c1	0.1557061
c2	0.022644
a1	1.070447
a2	3.887982

4_8_2

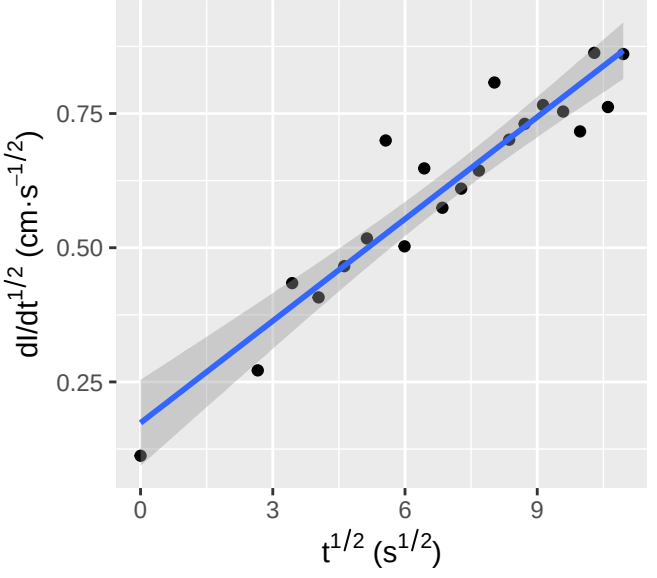
Cumulative Infiltration



Cumulative Linearization



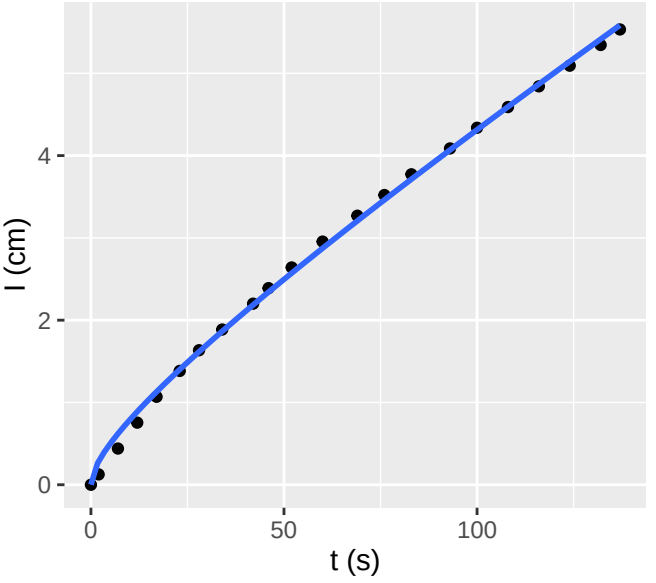
Cumulative Differentiation



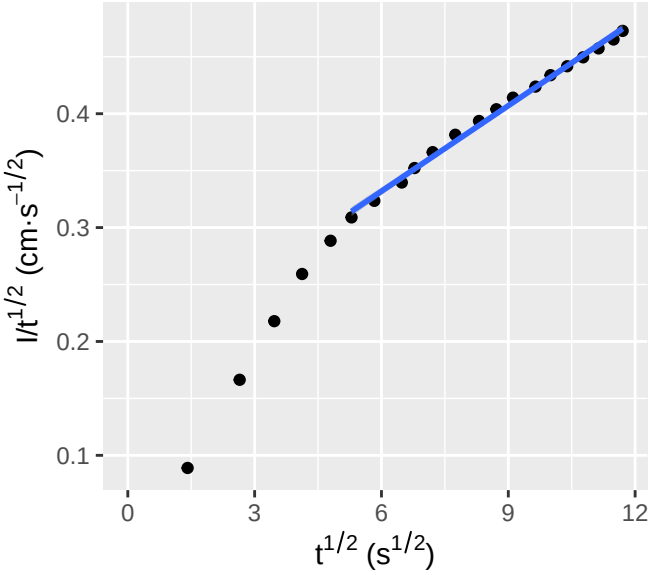
location_ID	4_8_2
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	64.69835
kfs.mm_hr	329.1339
hf.m	0.01843167
c1	0.1154269
c2	0.03554629
a1	1.070447
a2	3.887982

4_8_8

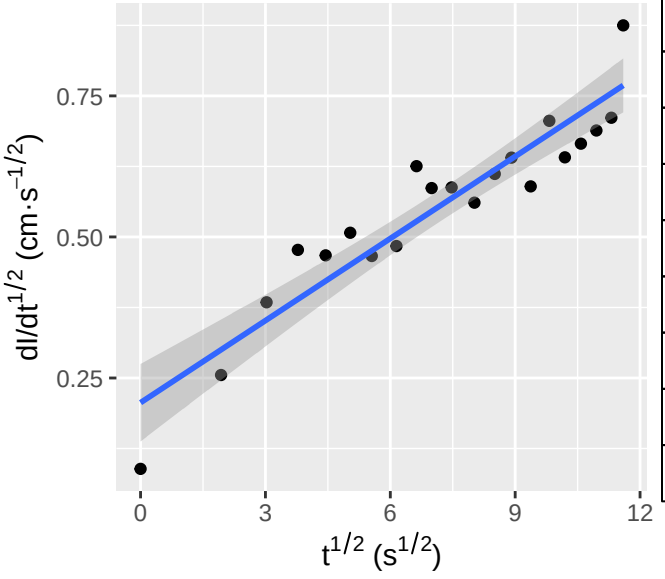
Cumulative Infiltration



Cumulative Linearization



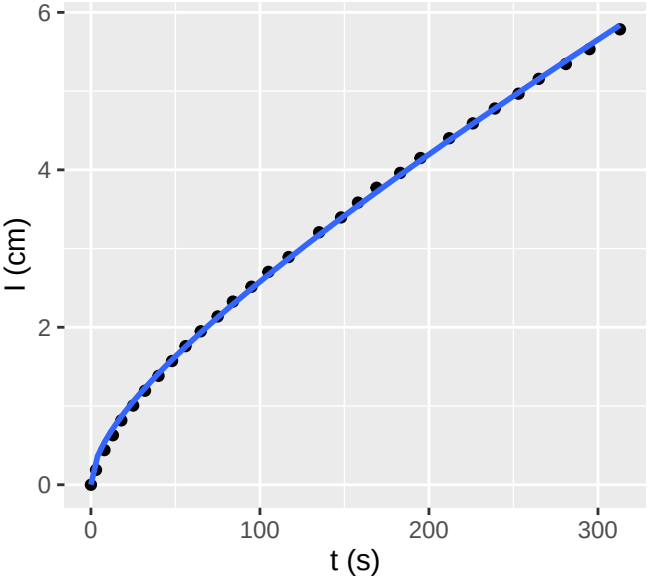
Cumulative Differentiation



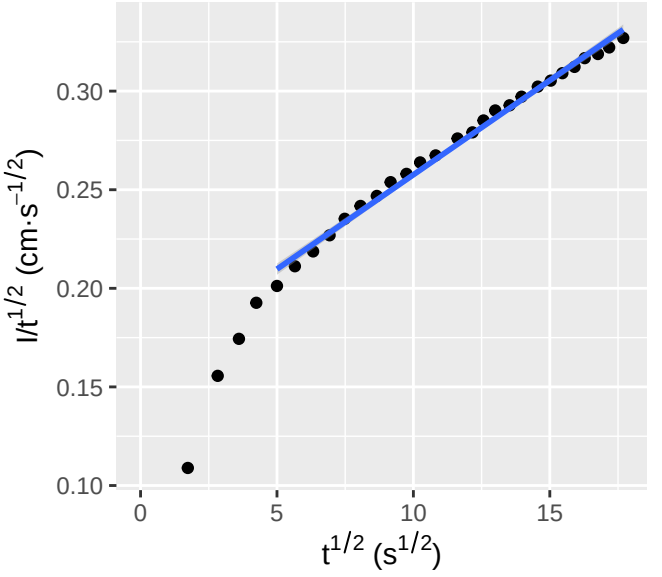
location_ID	4_8_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	103.047
kfs.mm_hr	234.7806
hf.m	0.06554795
c1	0.1838438
c2	0.02535618
a1	1.070447
a2	3.887982

4_10_10

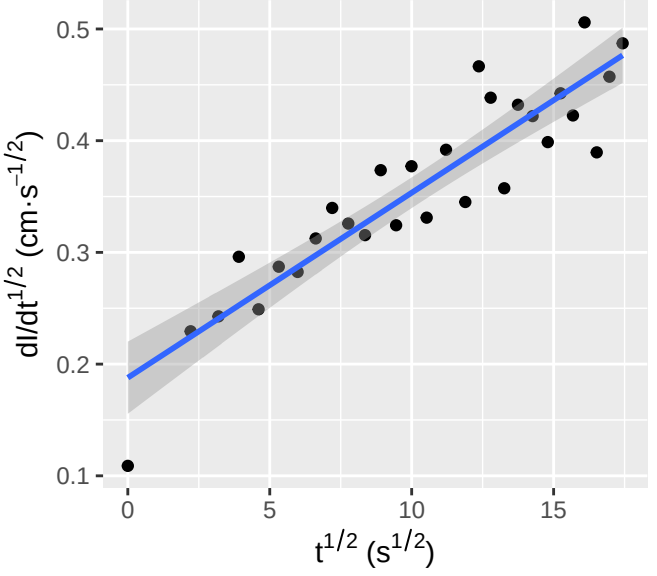
Cumulative Infiltration



Cumulative Linearization

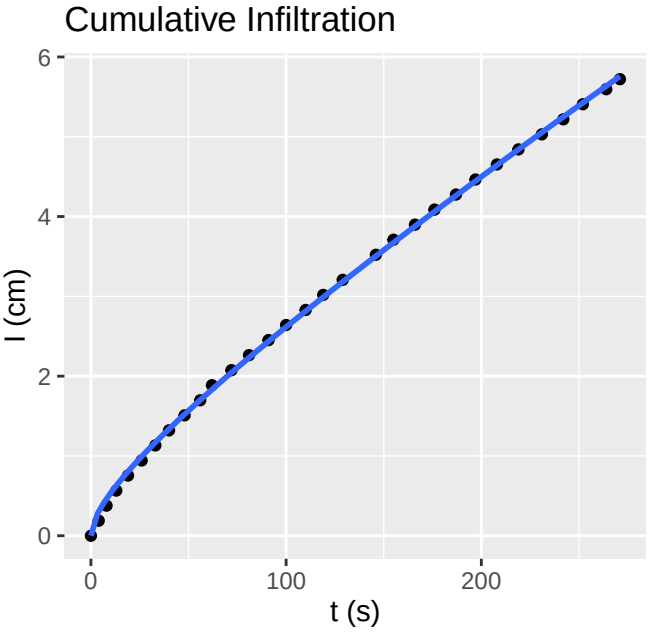


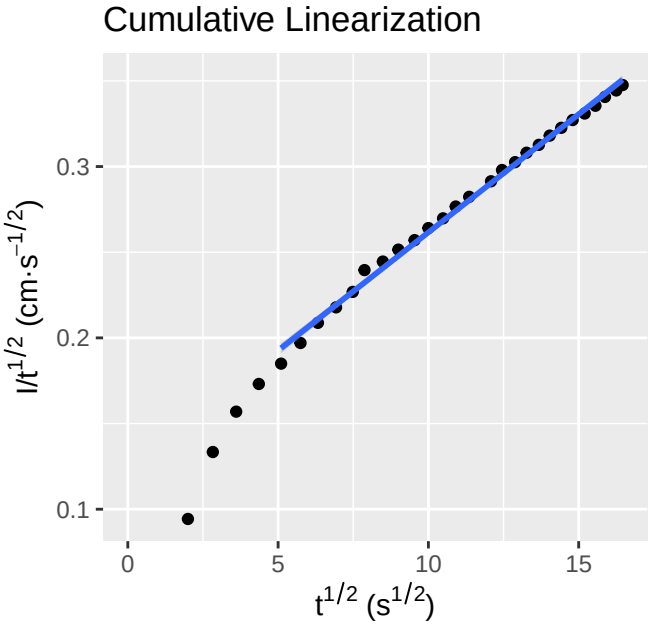
Cumulative Differentiation

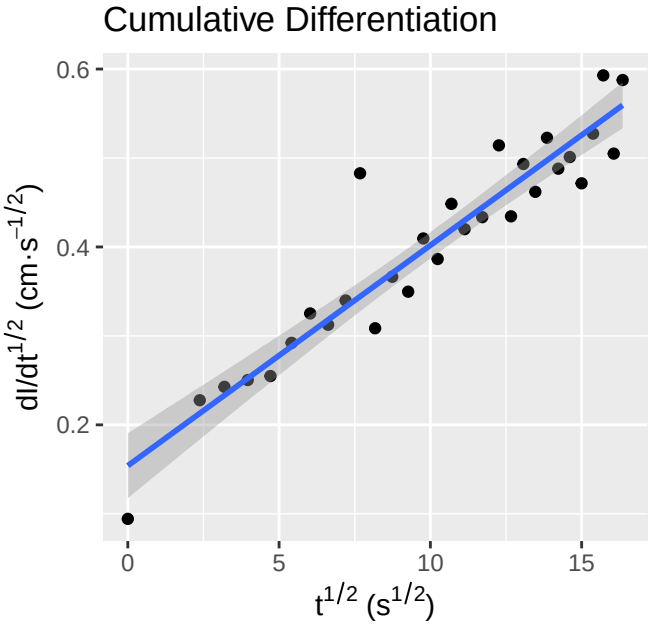


location_ID	4_10_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	96.0432
kfs.mm_hr	83.97156
hf.m	0.1592033
c1	0.1713486
c2	0.009068887
a1	1.070447
a2	3.887982

4_0_10



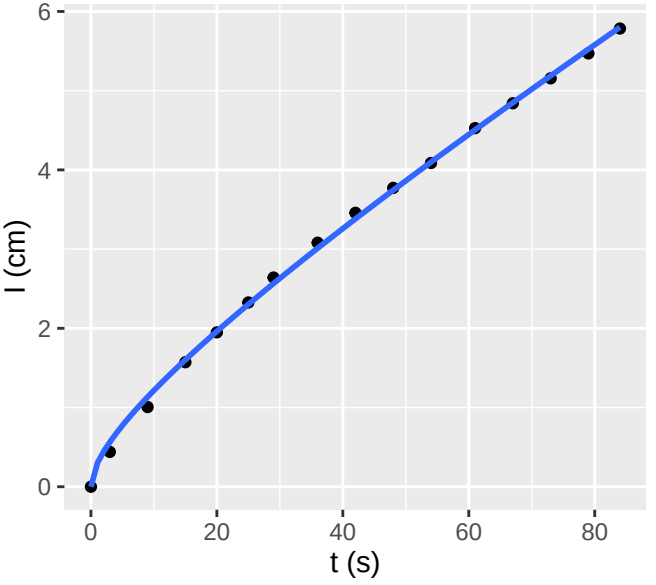




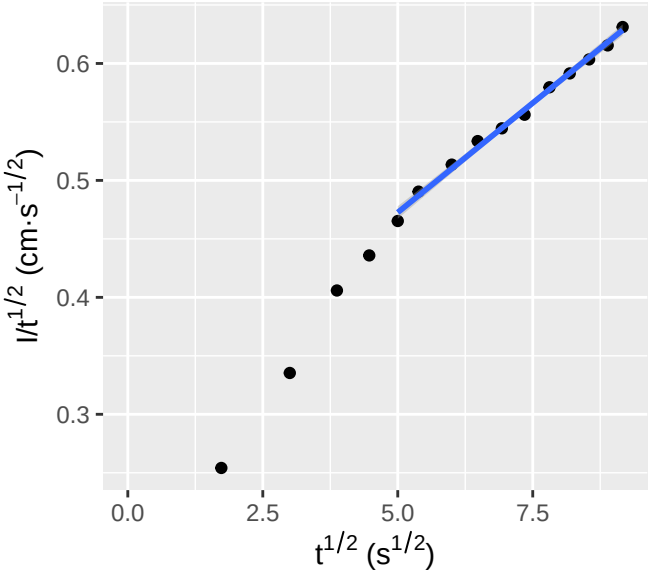
location_ID	4_0_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	75.2909
kfs.mm_hr	122.9037
hf.m	0.06684529
c1	0.1343249
c2	0.01327354
a1	1.070447
a2	3.887982

4_0_5

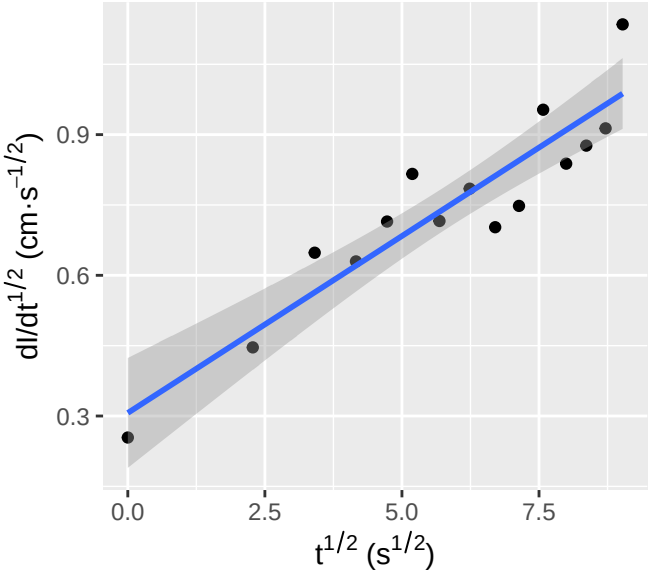
Cumulative Infiltration



Cumulative Linearization

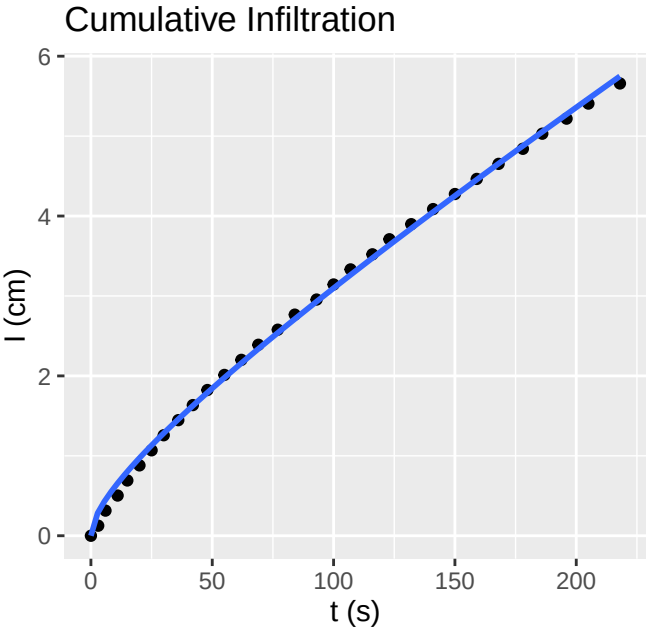


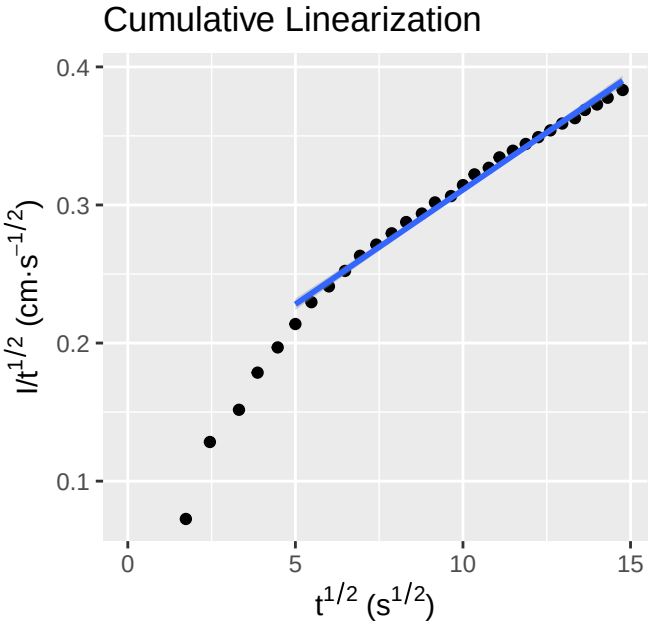
Cumulative Differentiation

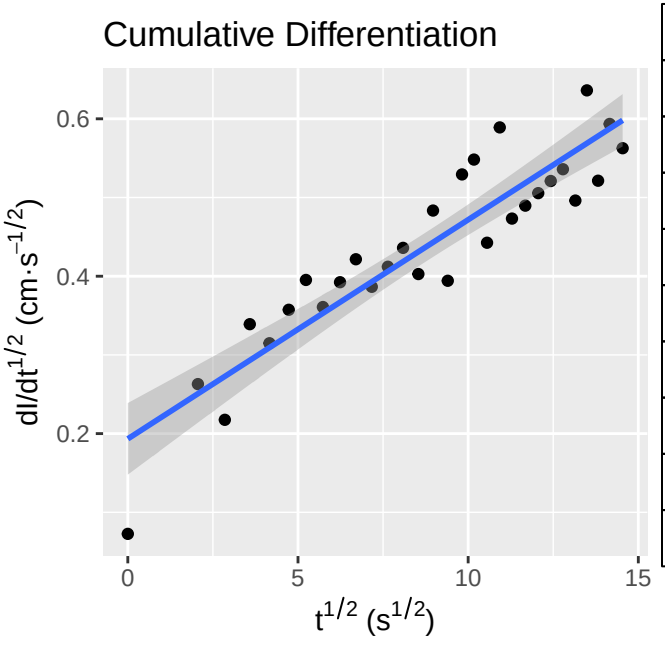


location_ID	4_0_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	157.979
kfs.mm_hr	359.7157
hf.m	0.1005519
c1	0.281847
c2	0.03884912
a1	1.070447
a2	3.887982

4_0_3

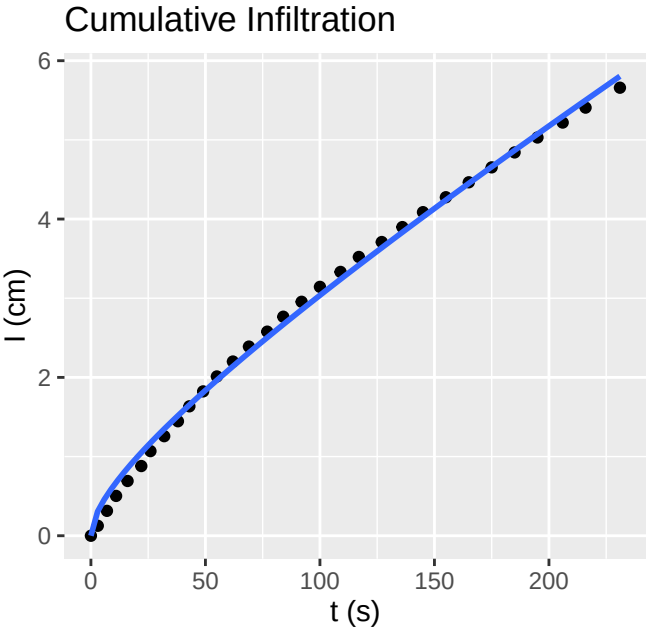


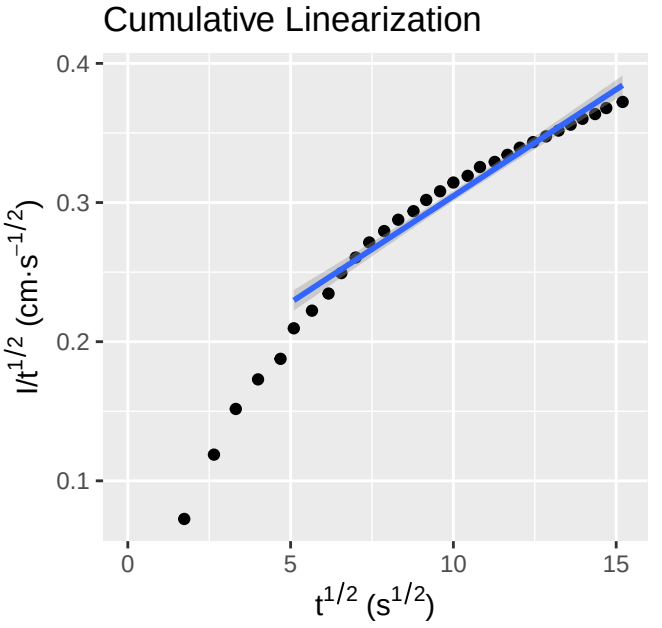


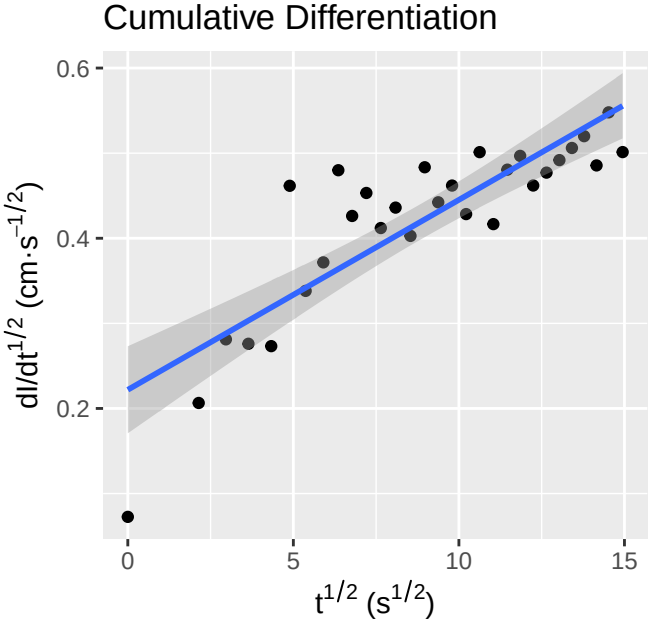


location_ID	4_0_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	89.91057
kfs.mm_hr	145.7
hf.m	0.08041054
c1	0.1604075
c2	0.01573552
a1	1.070447
a2	3.887982

4_0_1



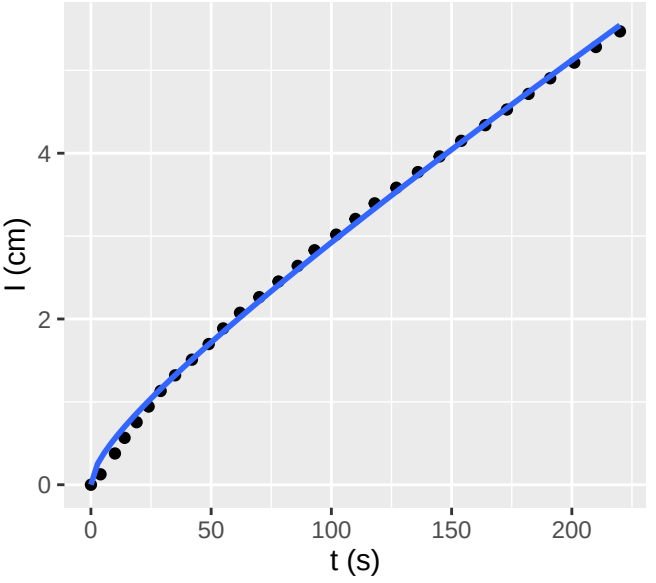




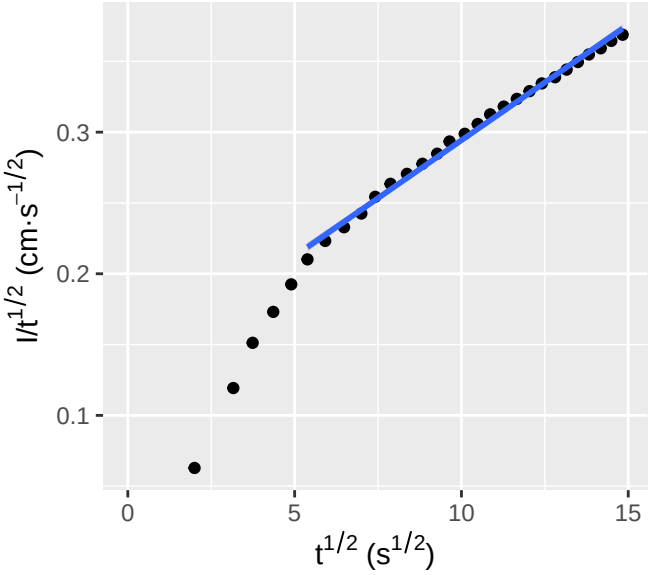
location_ID	4_0_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	98.45868
kfs.mm_hr	128.0818
hf.m	0.1096912
c1	0.175658
c2	0.01383277
a1	1.070447
a2	3.887982

4_0_0

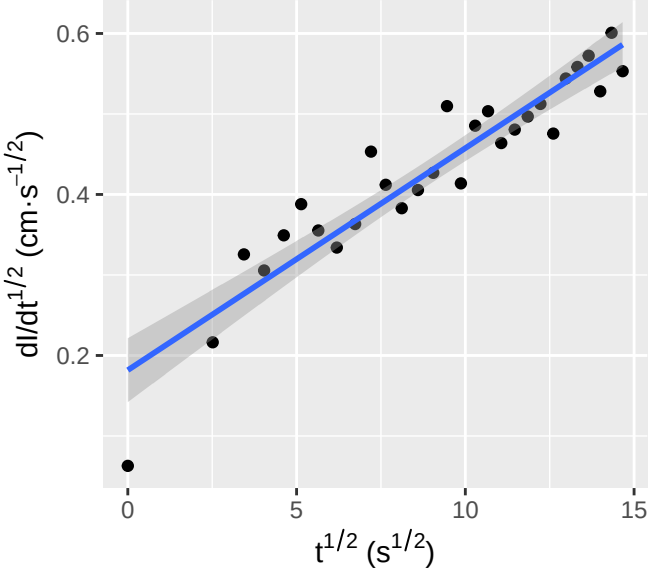
Cumulative Infiltration



Cumulative Linearization



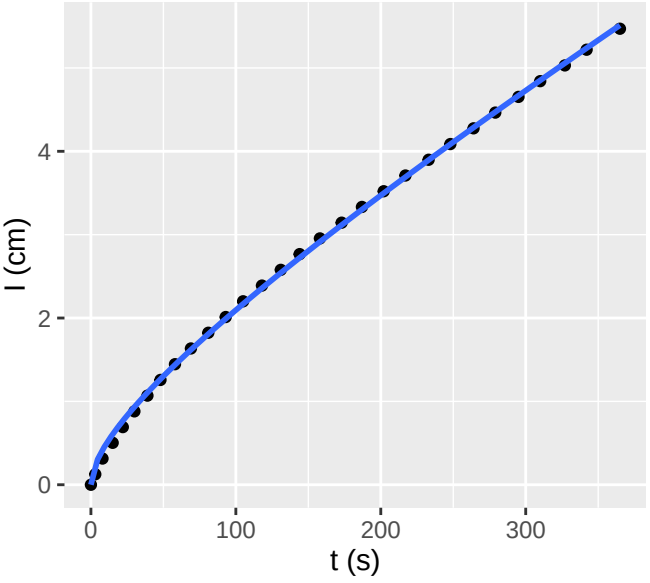
Cumulative Differentiation



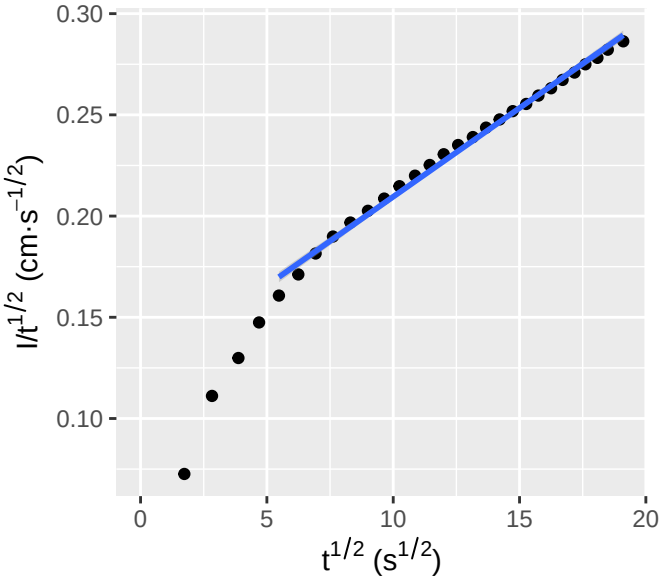
location_ID	4_0_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	81.51787
kfs.mm_hr	145.035
hf.m	0.06640239
c1	0.1454343
c2	0.01566371
a1	1.070447
a2	3.887982

4_1_0

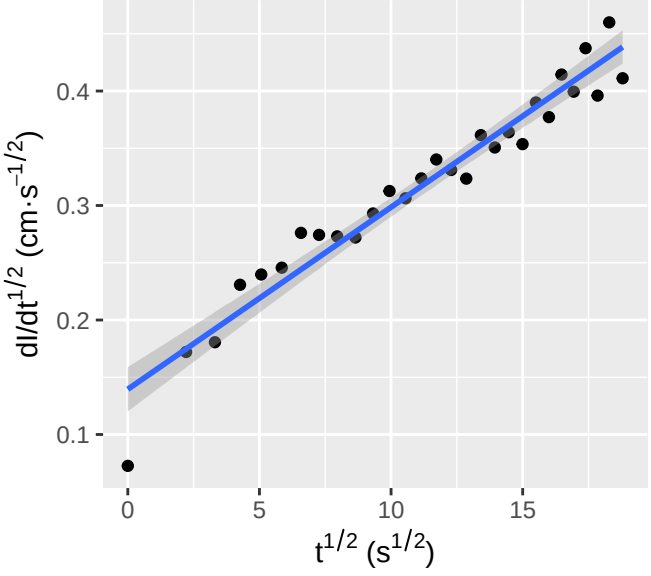
Cumulative Infiltration



Cumulative Linearization

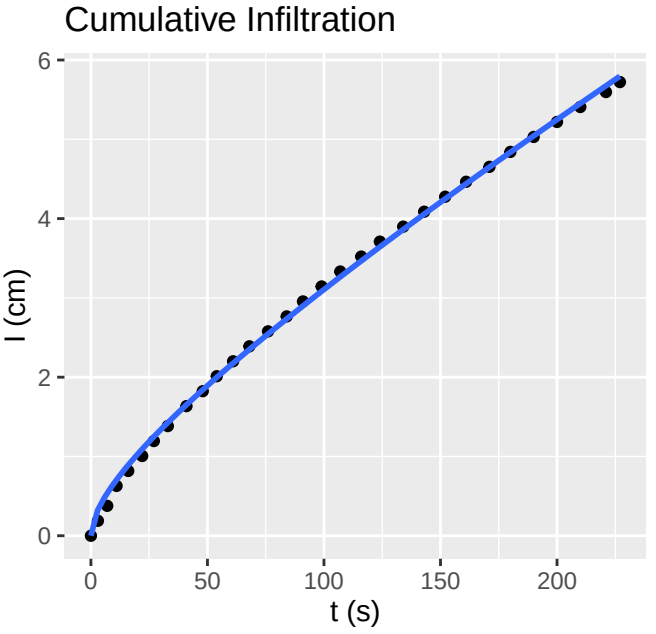


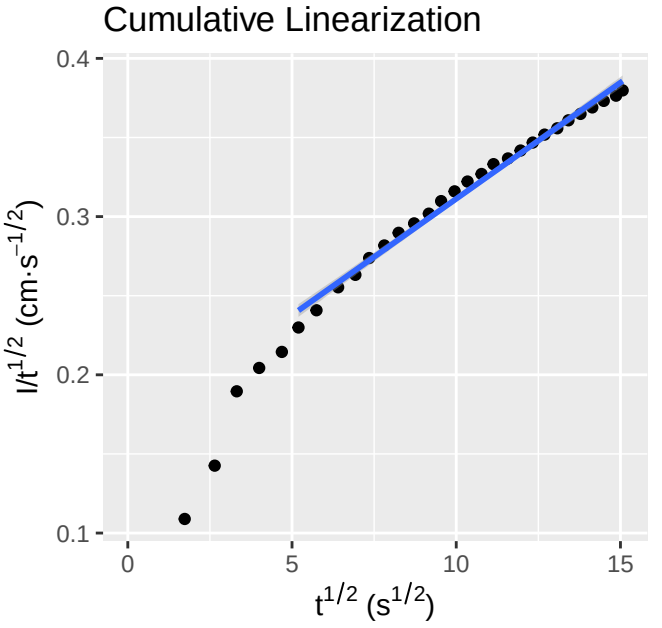
Cumulative Differentiation

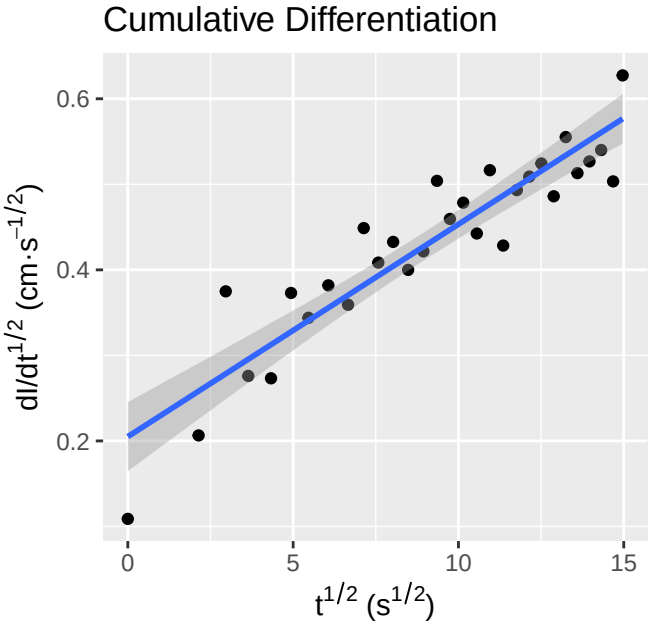


location_ID	4_1_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	71.77922
kfs.mm_hr	78.37207
hf.m	0.09527677
c1	0.1280597
c2	0.008464144
a1	1.070447
a2	3.887982

4_5_5



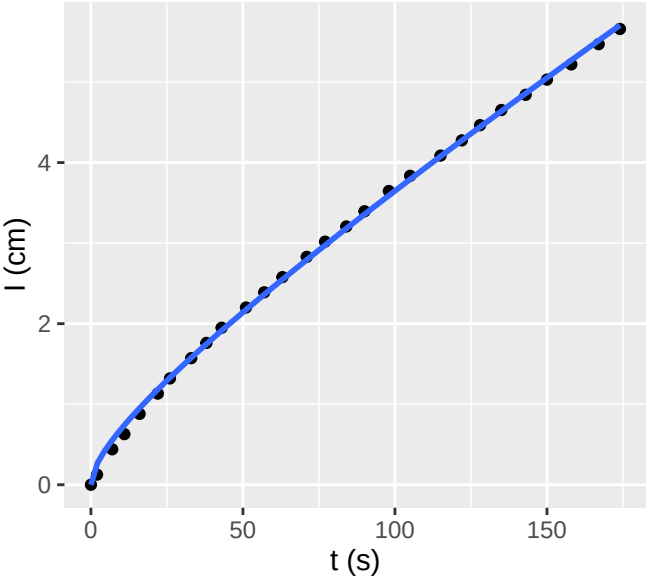




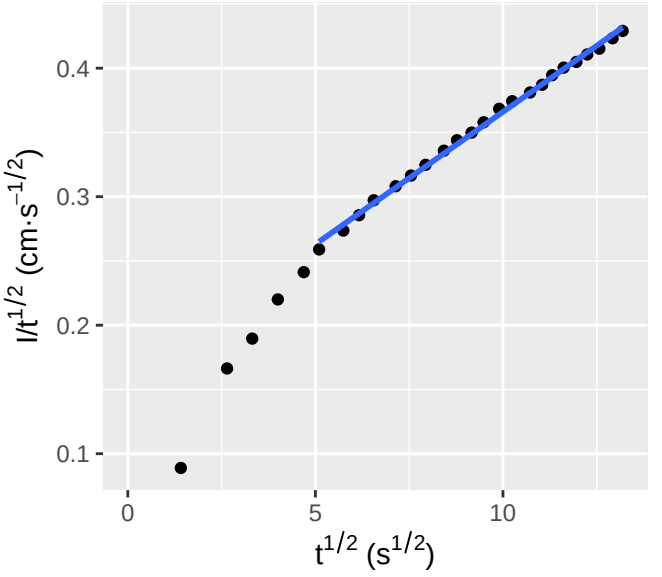
location_ID	4_5_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	99.72891
kfs.mm_hr	128.7775
hf.m	0.1119317
c1	0.1779242
c2	0.01390791
a1	1.070447
a2	3.887982

4_3_3

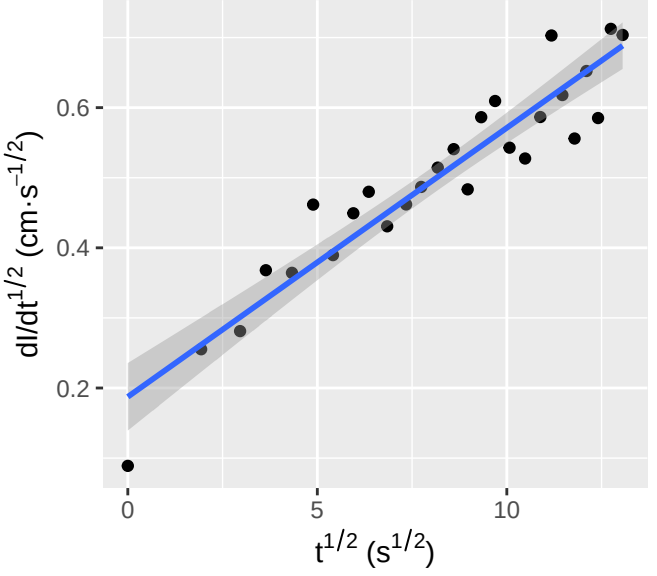
Cumulative Infiltration



Cumulative Linearization



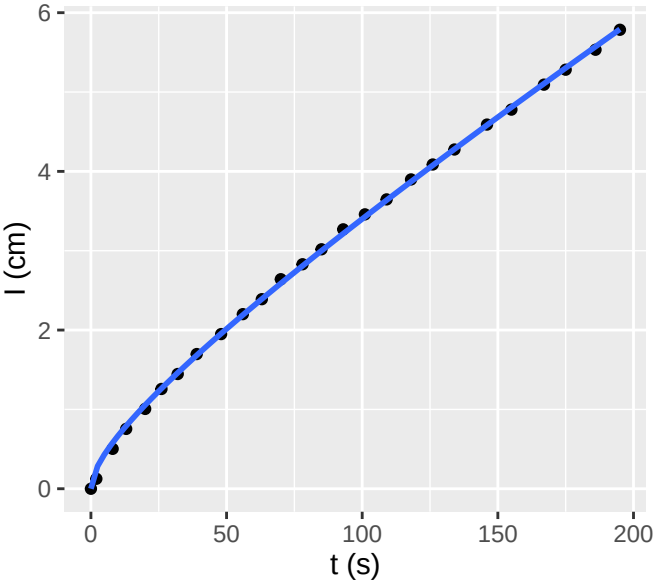
Cumulative Differentiation



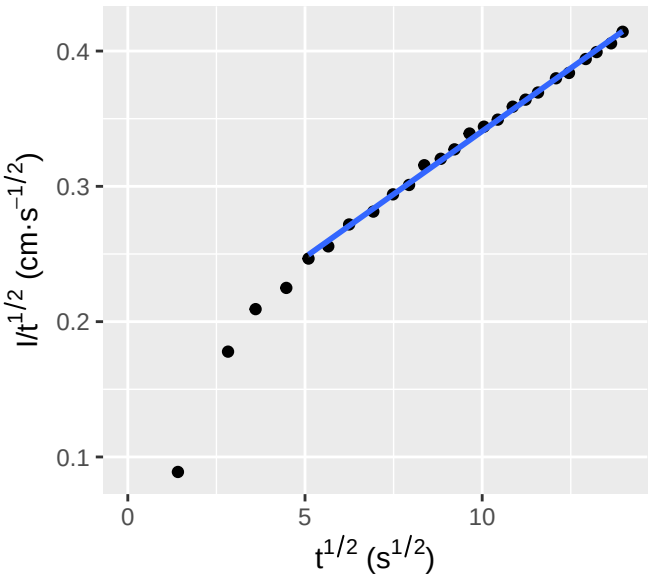
location_ID	4_3_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	93.44844
kfs.mm_hr	188.2582
hf.m	0.06722659
c1	0.1667193
c2	0.02033179
a1	1.070447
a2	3.887982

4_1_1

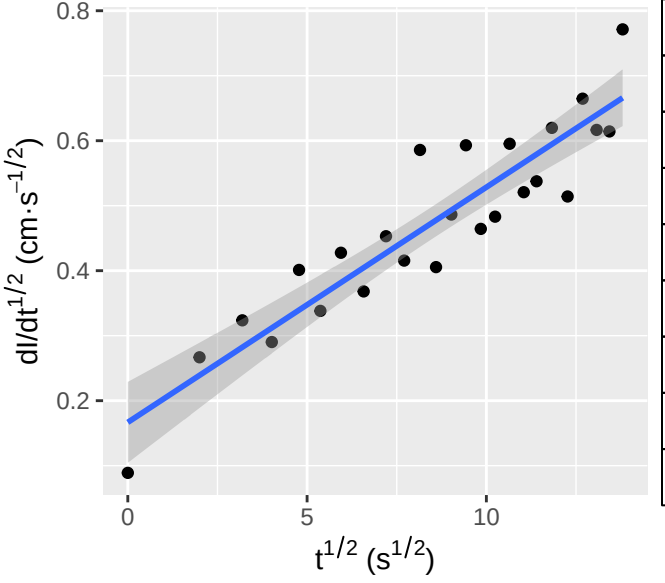
Cumulative Infiltration



Cumulative Linearization



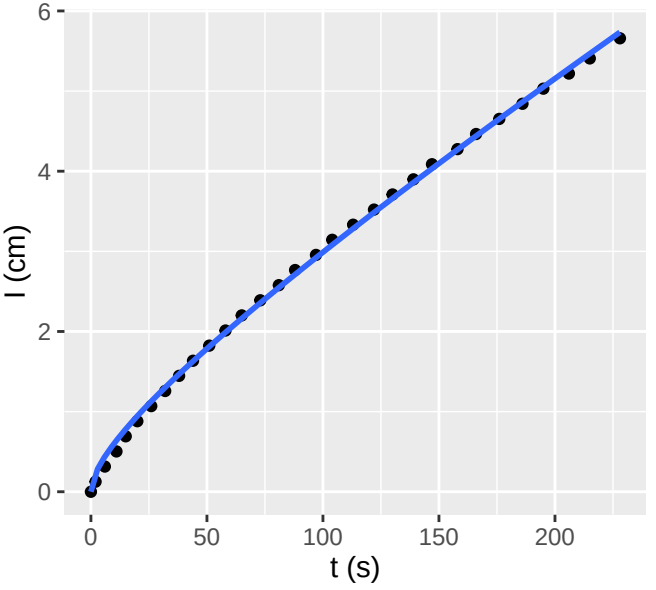
Cumulative Differentiation



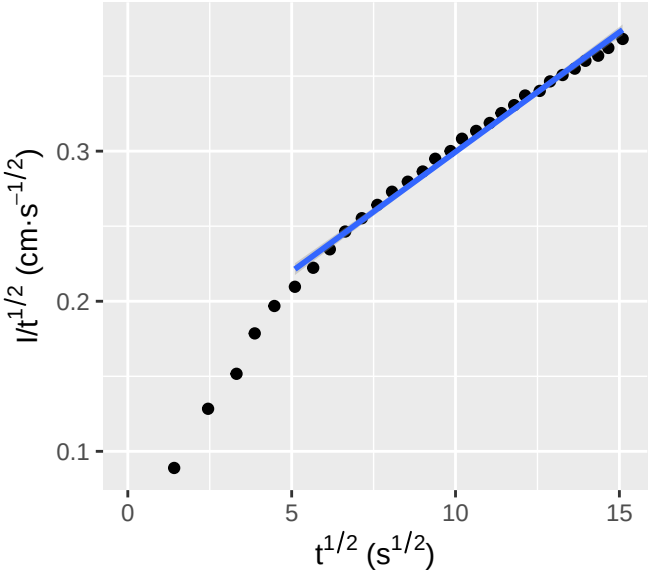
location_ID	4_1_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	88.35434
kfs.mm_hr	171.449
hf.m	0.06598902
c1	0.1576311
c2	0.01851641
a1	1.070447
a2	3.887982

4_2_8

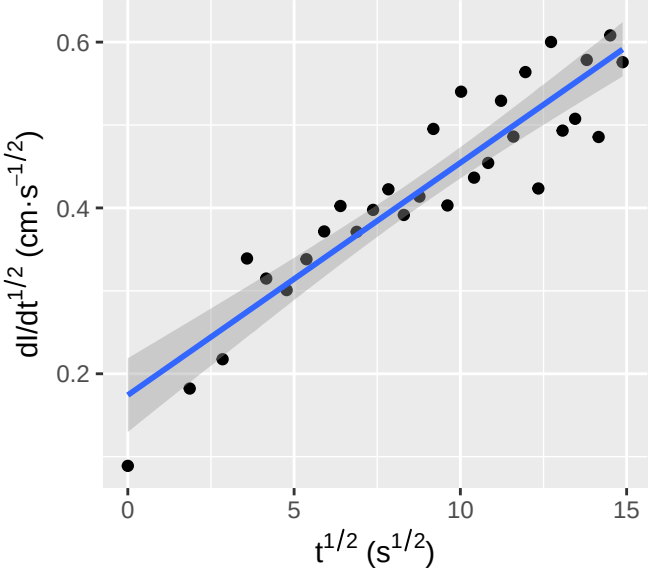
Cumulative Infiltration



Cumulative Linearization

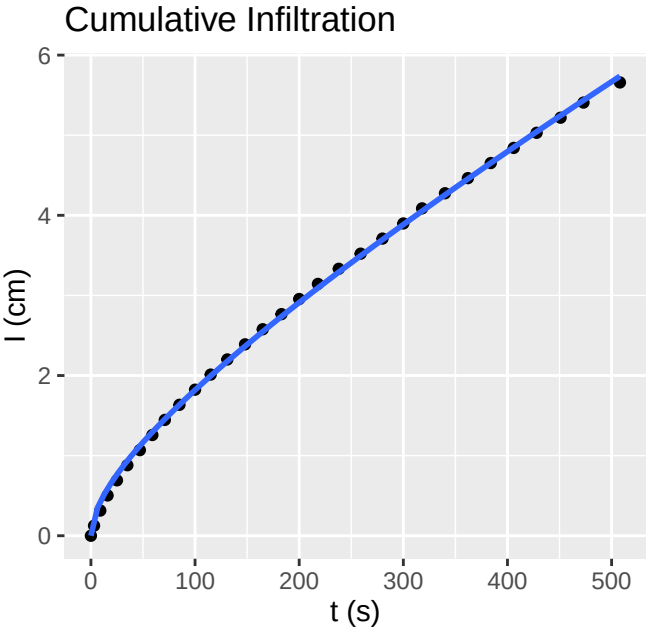


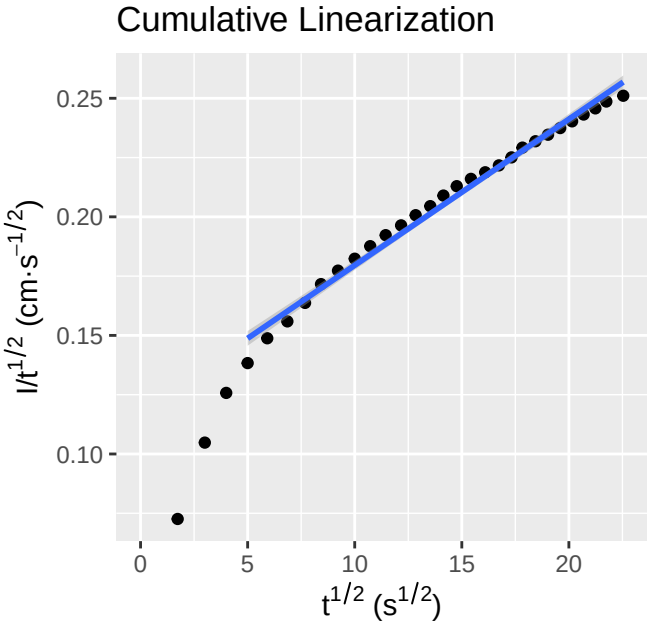
Cumulative Differentiation

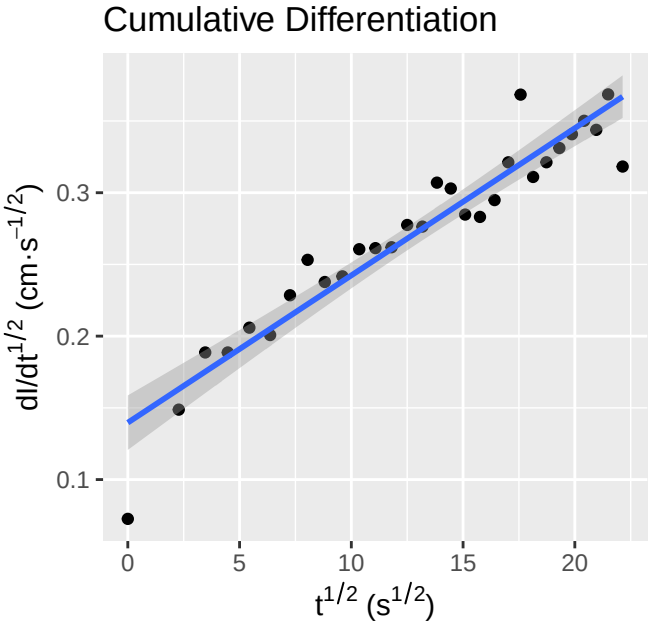


location_ID	4_2_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	84.9454
kfs.mm_hr	141.3937
hf.m	0.07396063
c1	0.1515492
c2	0.01527045
a1	1.070447
a2	3.887982

5_0_1



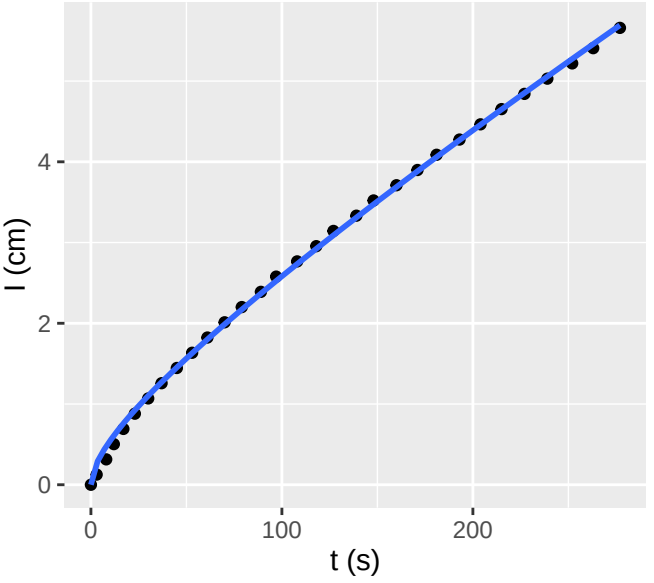




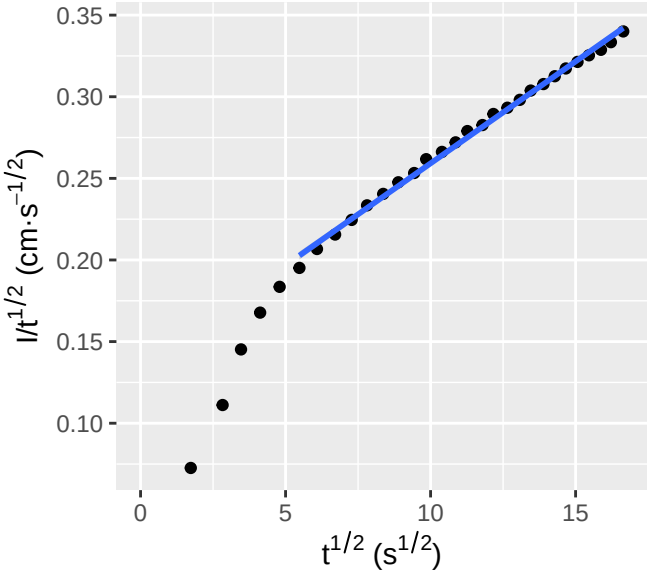
location_ID	5_0_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	71.30054
kfs.mm_hr	52.73208
hf.m	0.139721
c1	0.1272057
c2	0.005695038
a1	1.070447
a2	3.887982

5_0_3

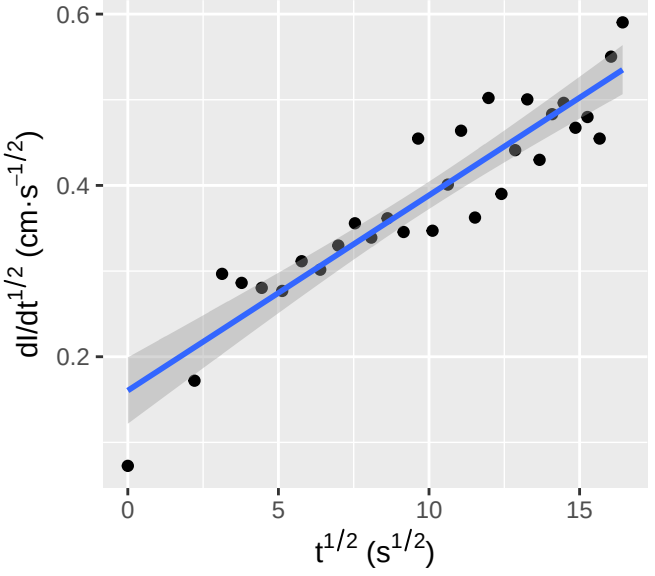
Cumulative Infiltration



Cumulative Linearization



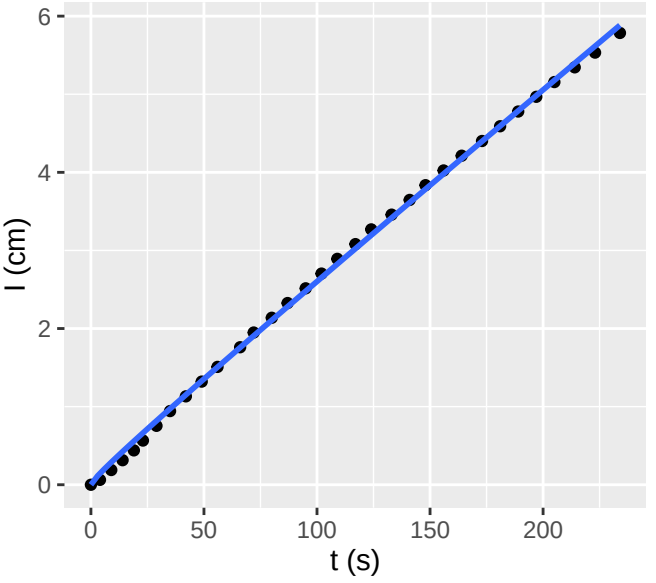
Cumulative Differentiation



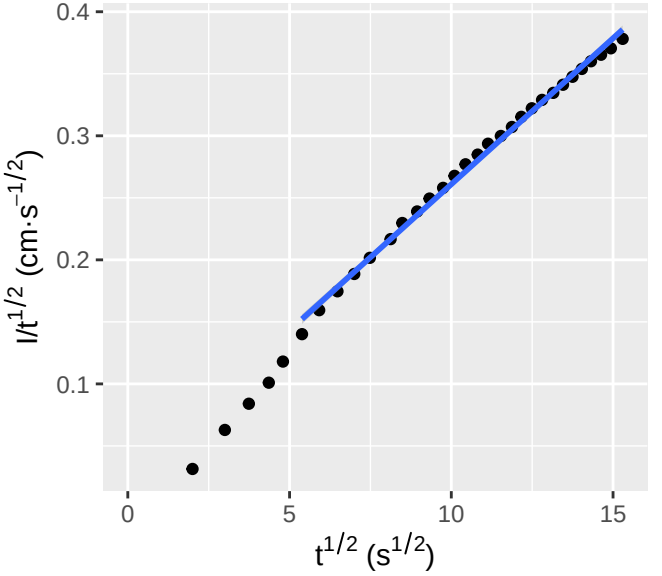
location_ID	5_0_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	79.75755
kfs.mm_hr	112.6348
hf.m	0.0818506
c1	0.1422937
c2	0.0121645
a1	1.070447
a2	3.887982

5_0_5

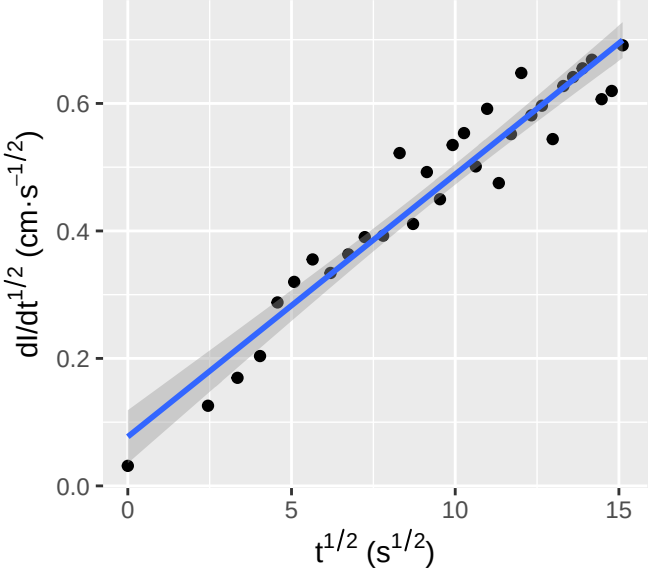
Cumulative Infiltration



Cumulative Linearization



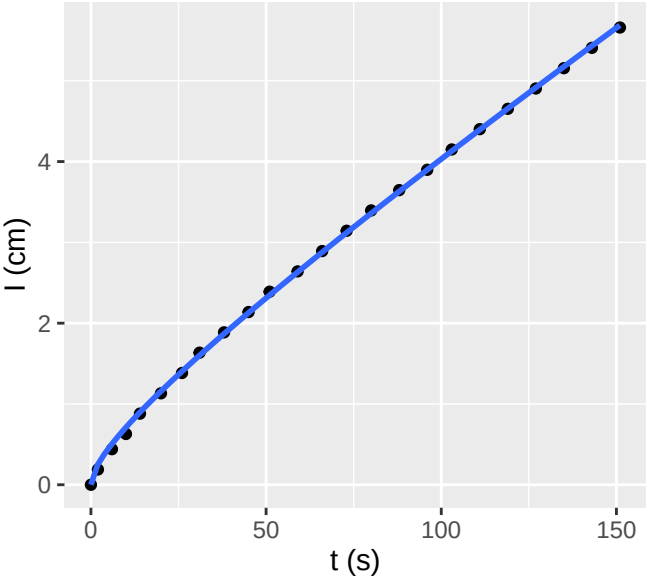
Cumulative Differentiation



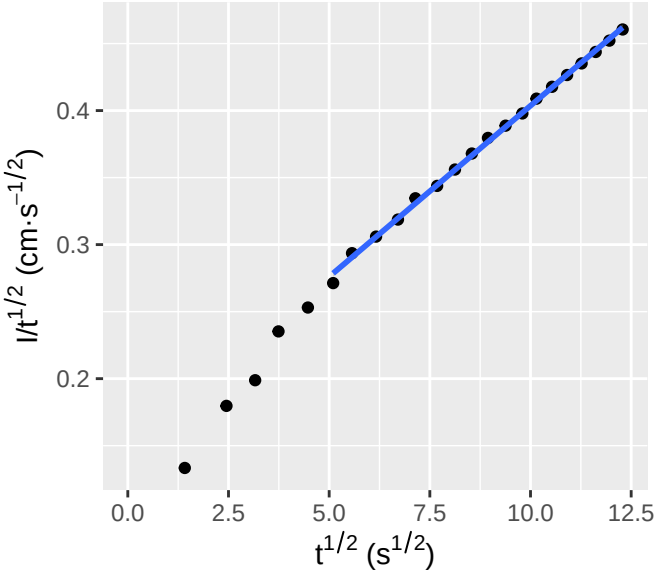
location_ID	5_0_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	23.94863
kfs.mm_hr	208.6235
hf.m	0.003984273
c1	0.04272623
c2	0.02253123
a1	1.070447
a2	3.887982

5_0_0

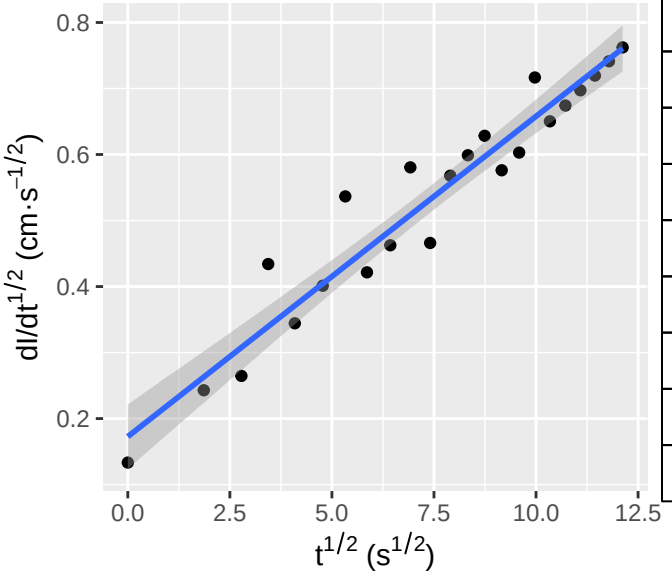
Cumulative Infiltration



Cumulative Linearization

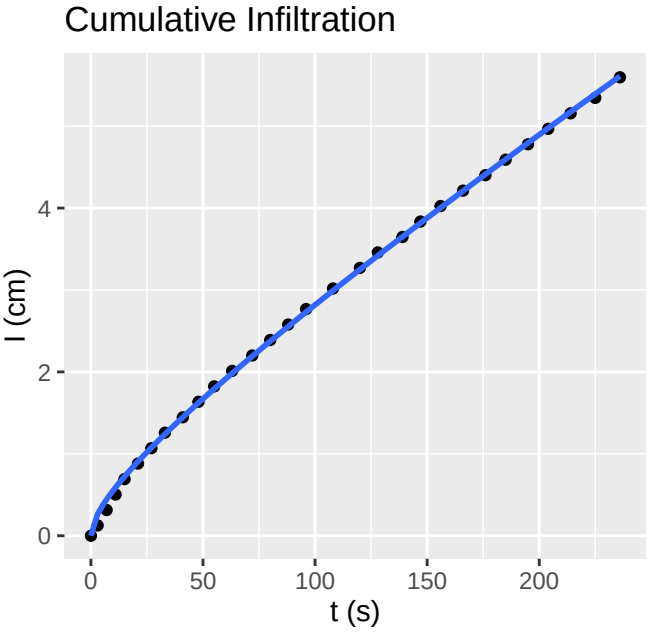


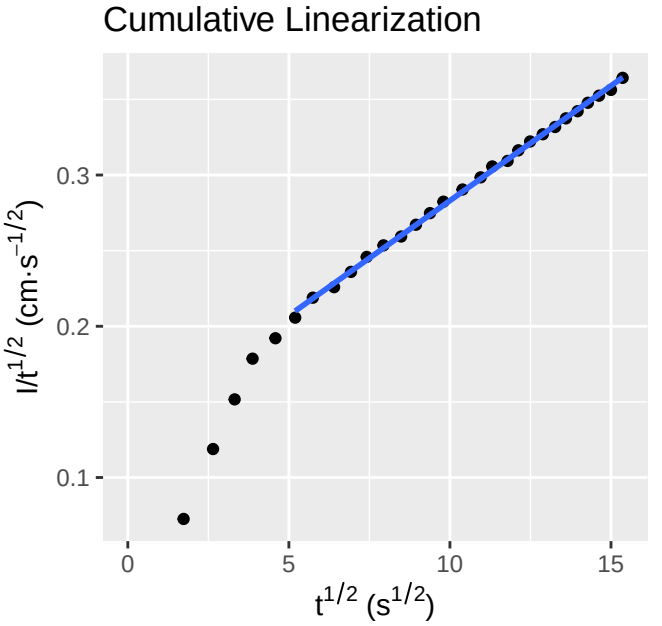
Cumulative Differentiation

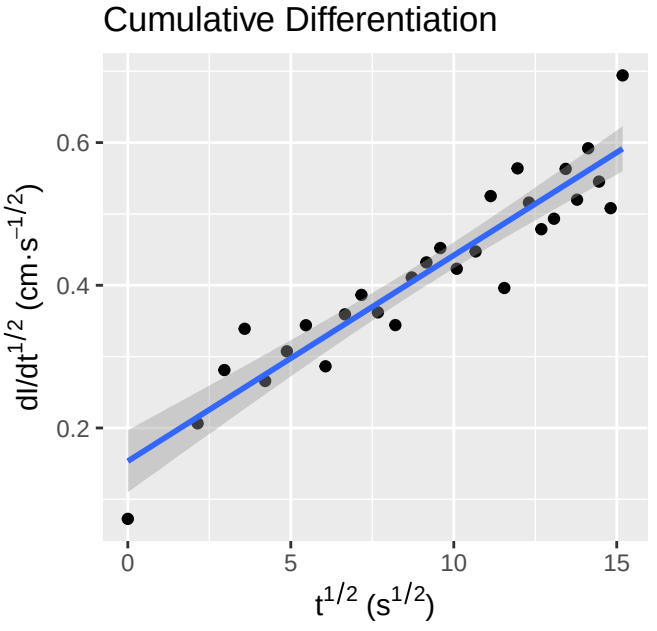


location_ID	5_0_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	86.59737
kfs.mm_hr	234.1082
hf.m	0.04642413
c1	0.1544965
c2	0.02528357
a1	1.070447
a2	3.887982

5_1_0



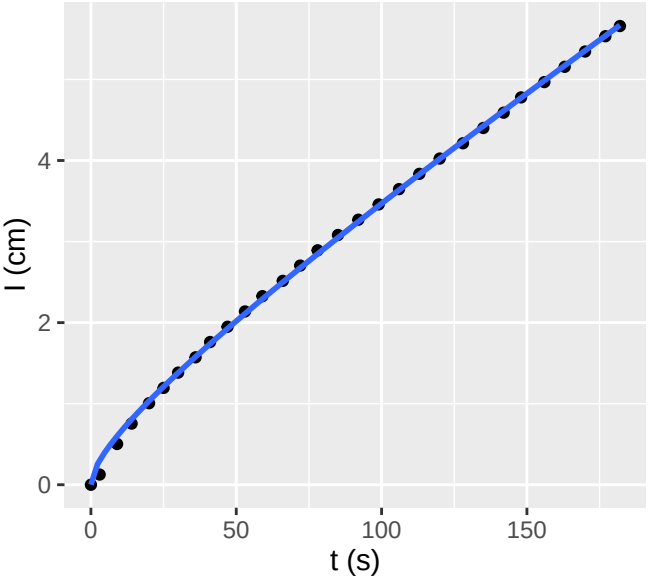




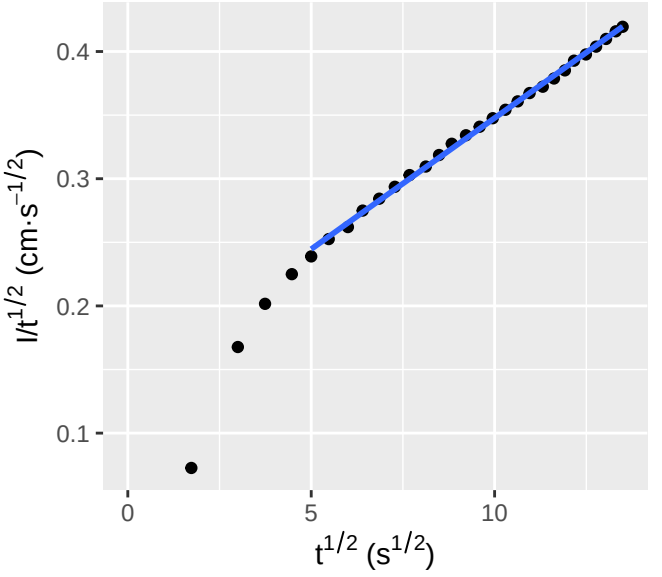
location_ID	5_1_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	76.80911
kfs.mm_hr	139.3429
hf.m	0.06136088
c1	0.1370335
c2	0.01504896
a1	1.070447
a2	3.887982

5_1_1

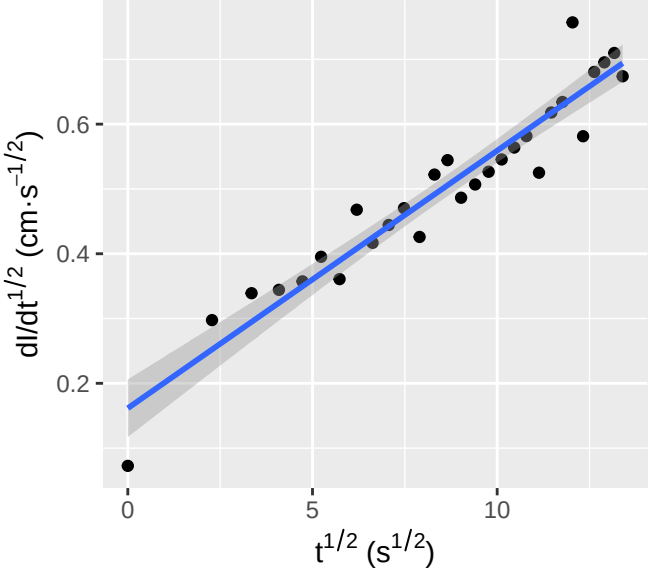
Cumulative Infiltration



Cumulative Linearization



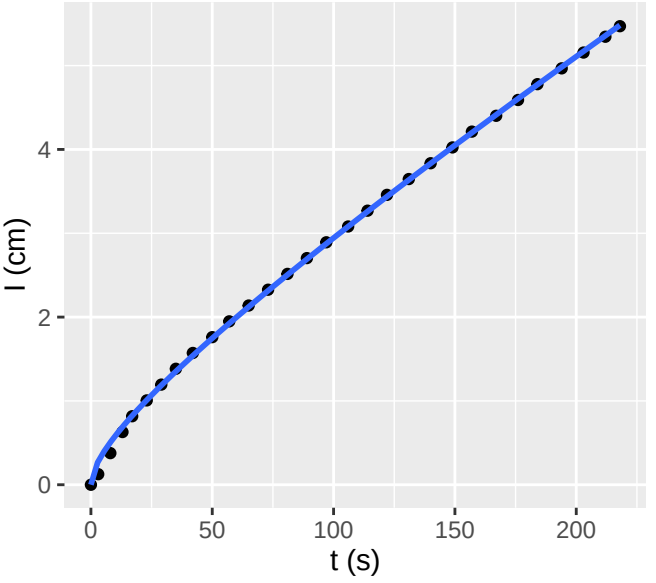
Cumulative Differentiation



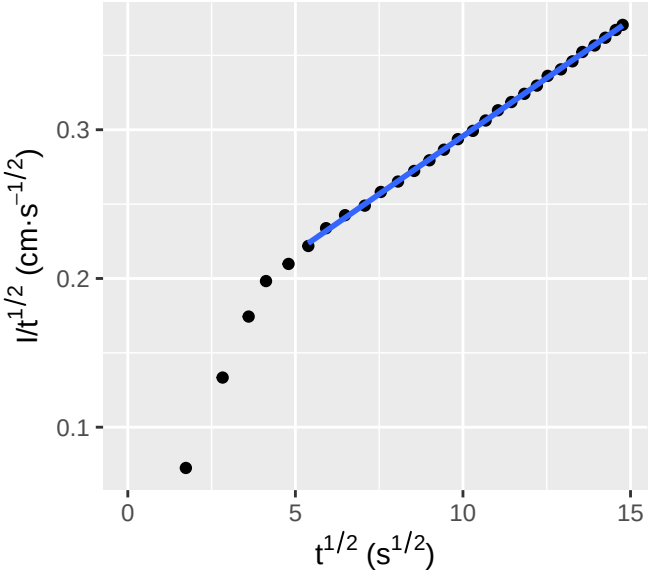
location_ID	5_1_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	82.24946
kfs.mm_hr	189.7301
hf.m	0.05167504
c1	0.1467395
c2	0.02049075
a1	1.070447
a2	3.887982

5_3_0

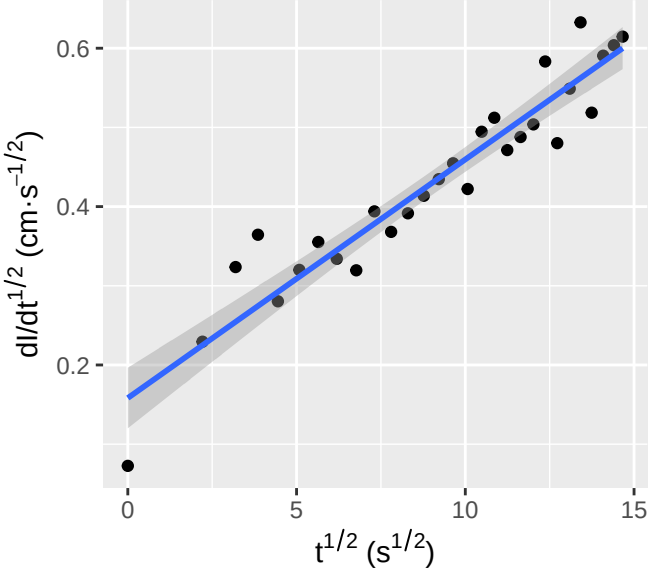
Cumulative Infiltration



Cumulative Linearization

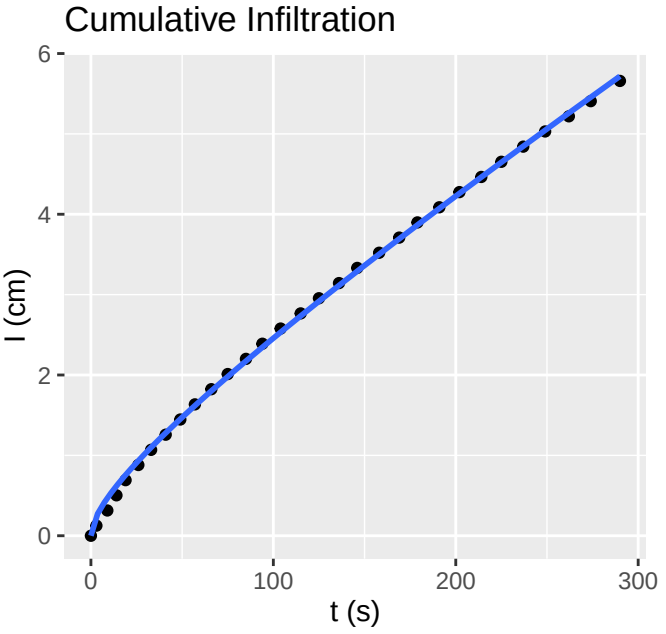


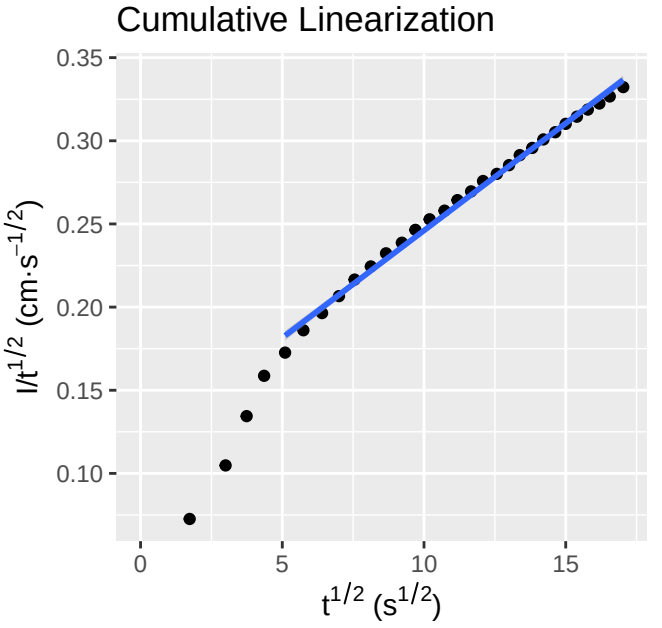
Cumulative Differentiation

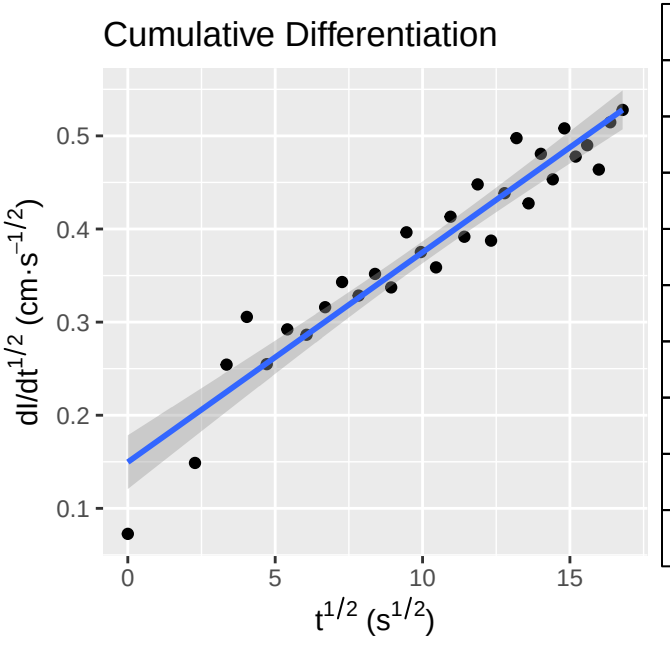


location_ID	5_3_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	80.53049
kfs.mm_hr	144.4442
hf.m	0.0650686
c1	0.1436727
c2	0.0155999
a1	1.070447
a2	3.887982

5_5_0

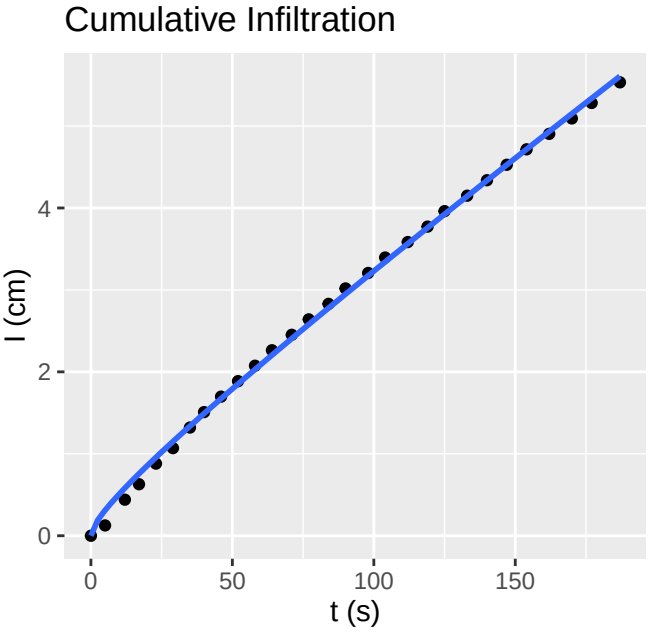


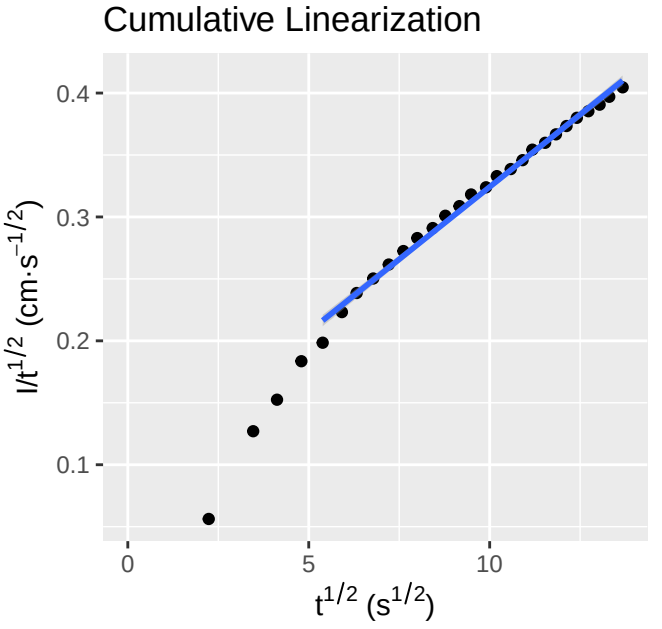


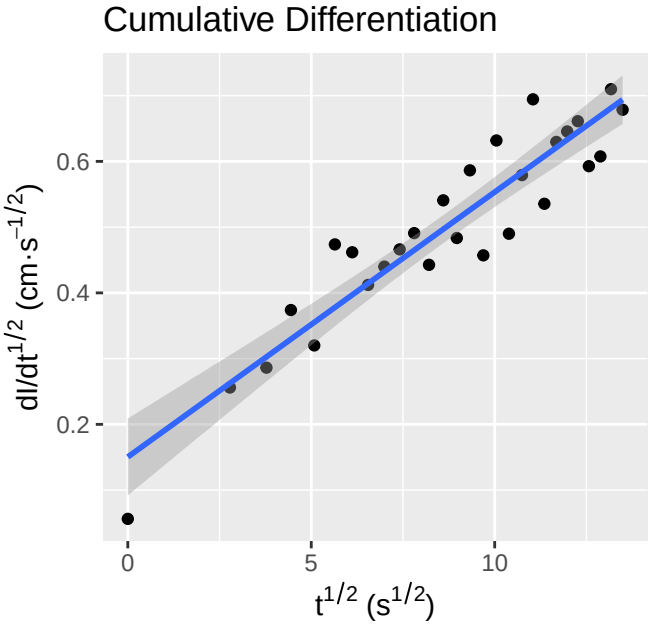


location_ID	5_5_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	71.83458
kfs.mm_hr	114.0732
hf.m	0.06555935
c1	0.1281585
c2	0.01231984
a1	1.070447
a2	3.887982

5_10_0

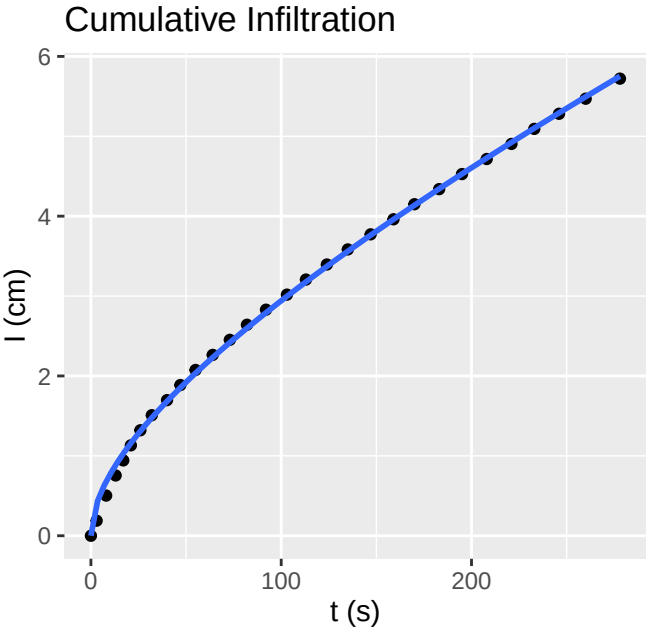


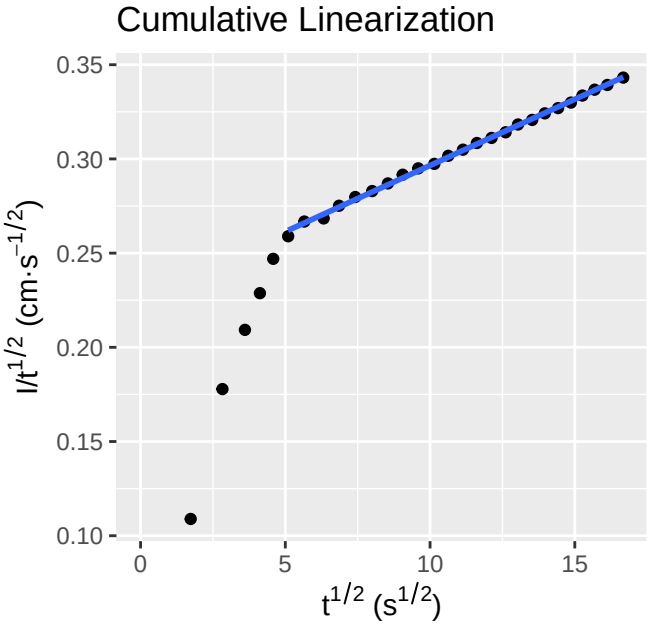


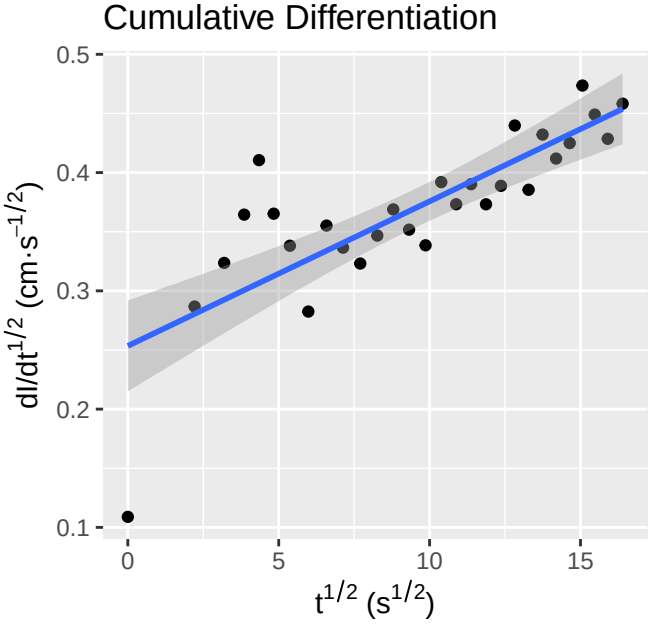


location_ID	5_10_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	61.06644
kfs.mm_hr	207.4622
hf.m	0.02605056
c1	0.1089473
c2	0.02240582
a1	1.070447
a2	3.887982

5_0_10

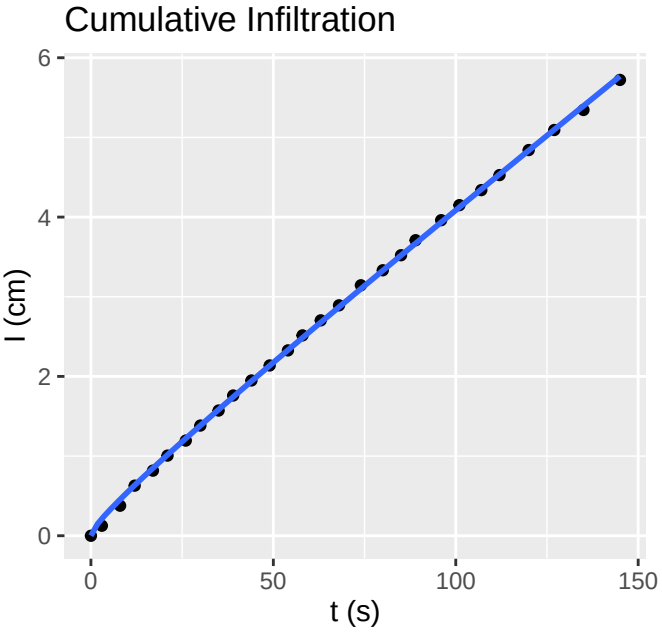


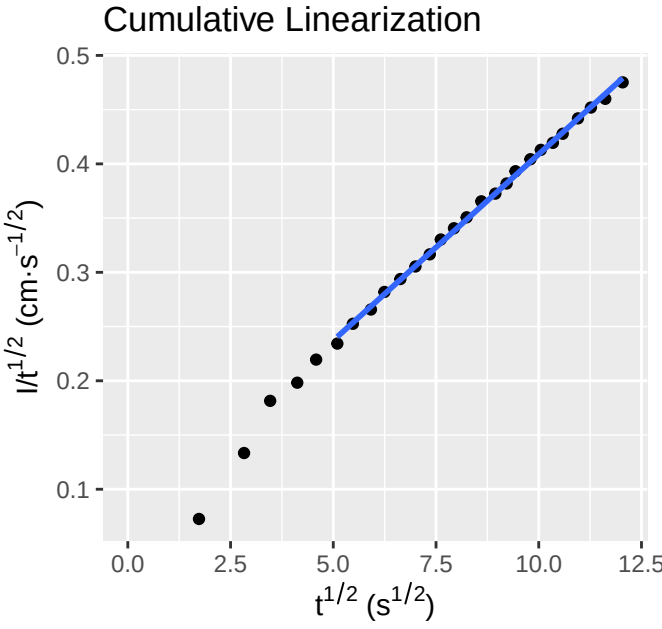


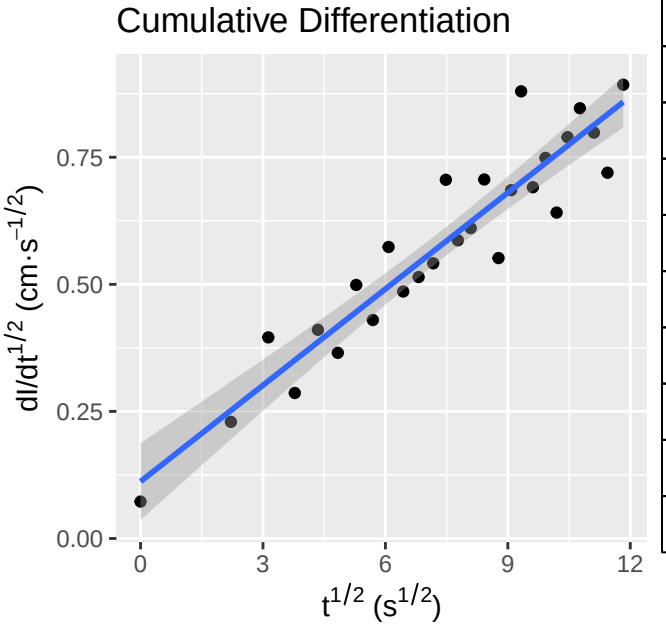


location_ID	5_0_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	130.3599
kfs.mm_hr	64.0492
hf.m	0.3845255
c1	0.2325722
c2	0.006917281
a1	1.070447
a2	3.887982

5_2_8

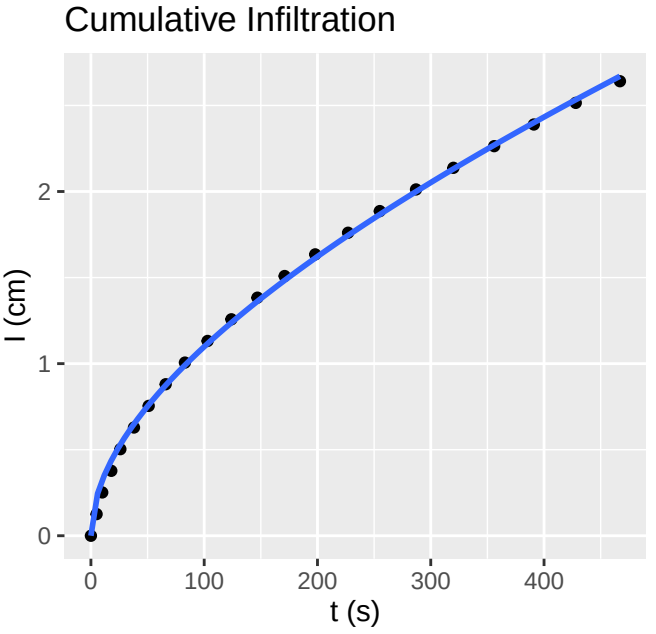


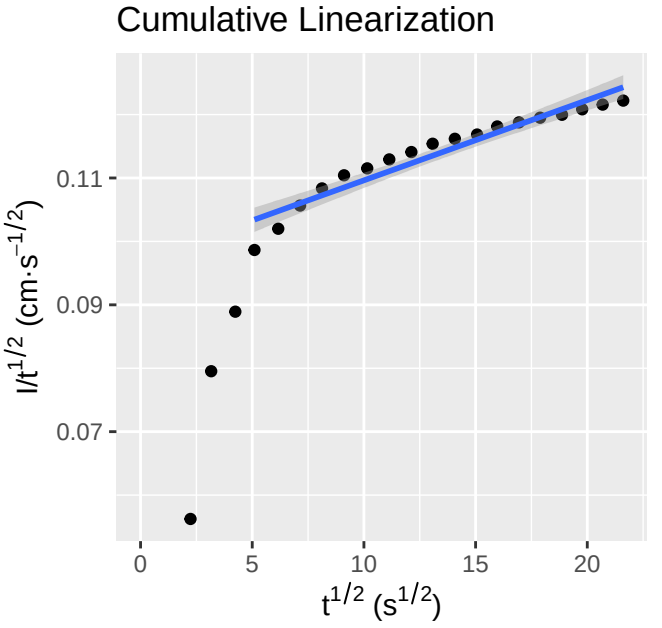


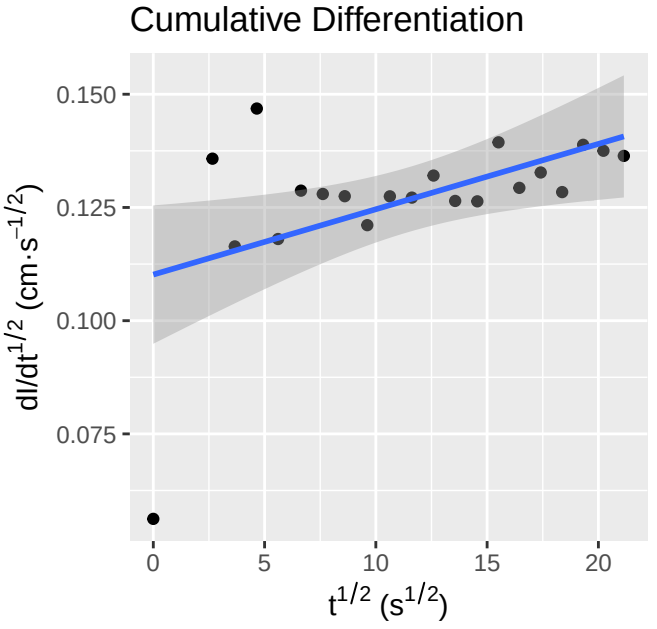


location_ID	5_2_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	45.04463
kfs.mm_hr	309.9072
hf.m	0.009488668
c1	0.08036314
c2	0.03346982
a1	1.070447
a2	3.887982

5_3_3

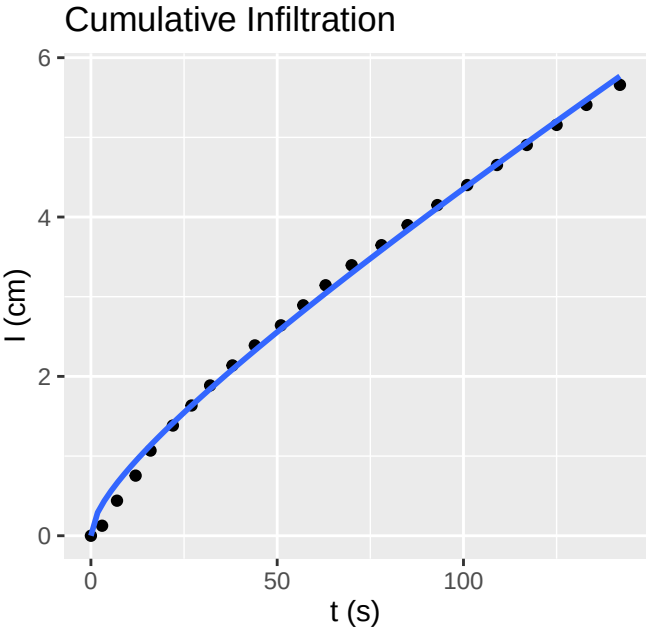


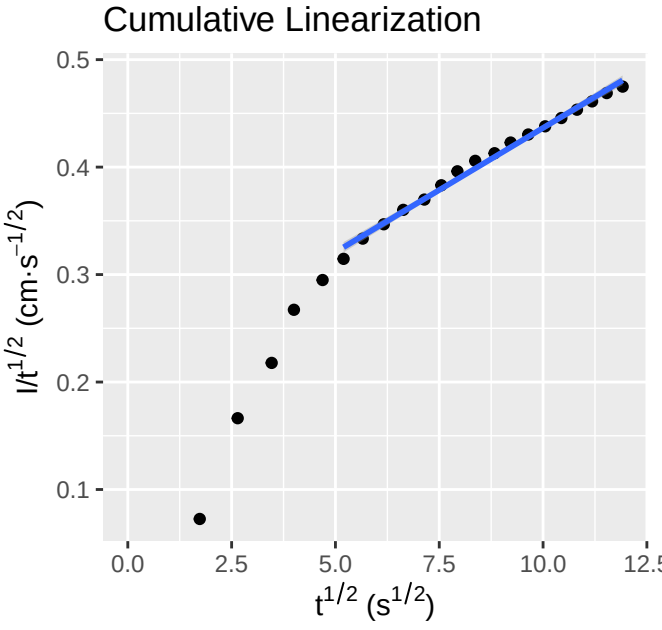


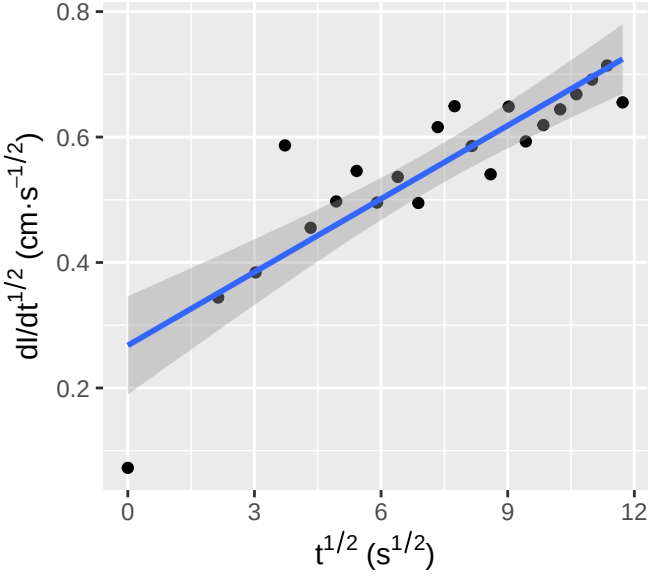


location_ID	5_3_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	57.0207
kfs.mm_hr	9.772479
hf.m	0.4821822
c1	0.1017294
c2	0.001055423
a1	1.070447
a2	3.887982

5_8_2

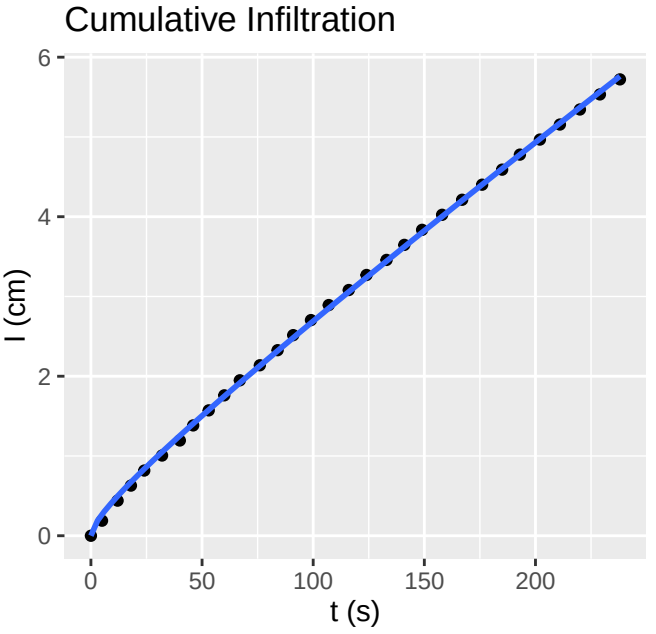


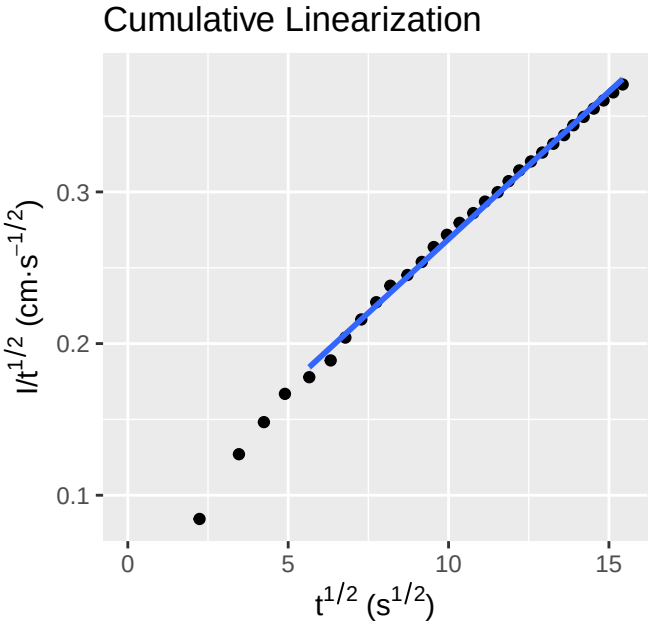


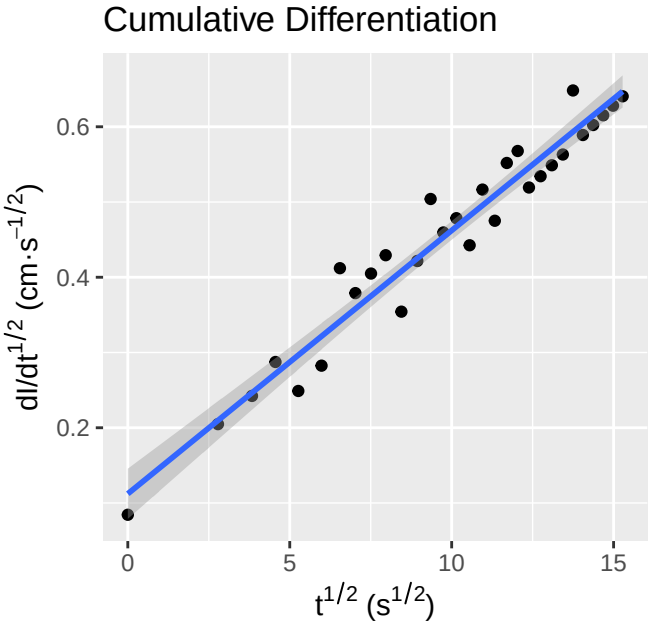


location_ID	5_8_2
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	122.5942
kfs.mm_hr	209.379
hf.m	0.1040298
c1	0.2187176
c2	0.02261282
a1	1.070447
a2	3.887982

5_5_5

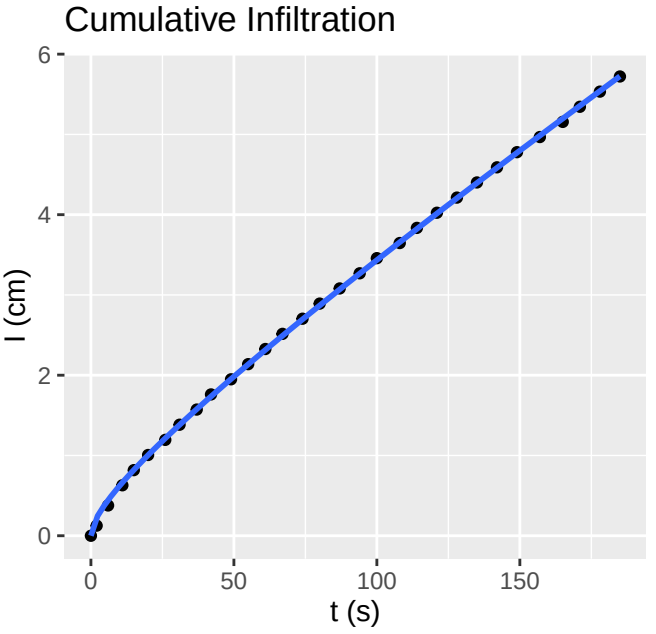


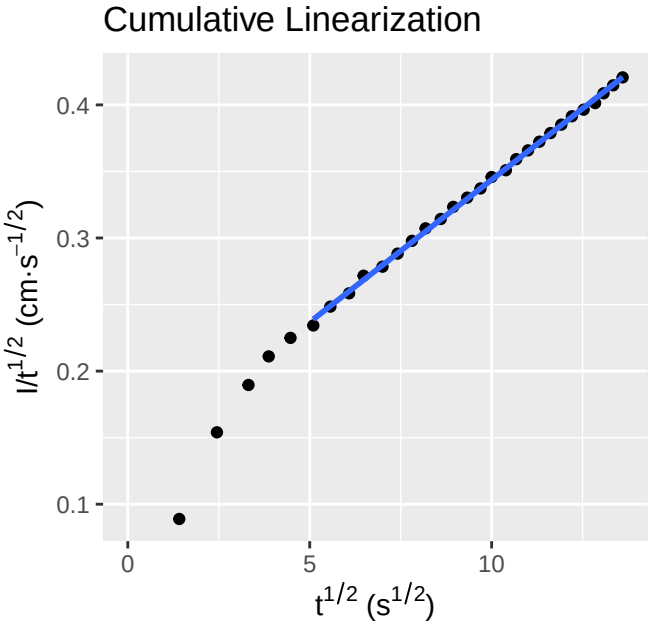


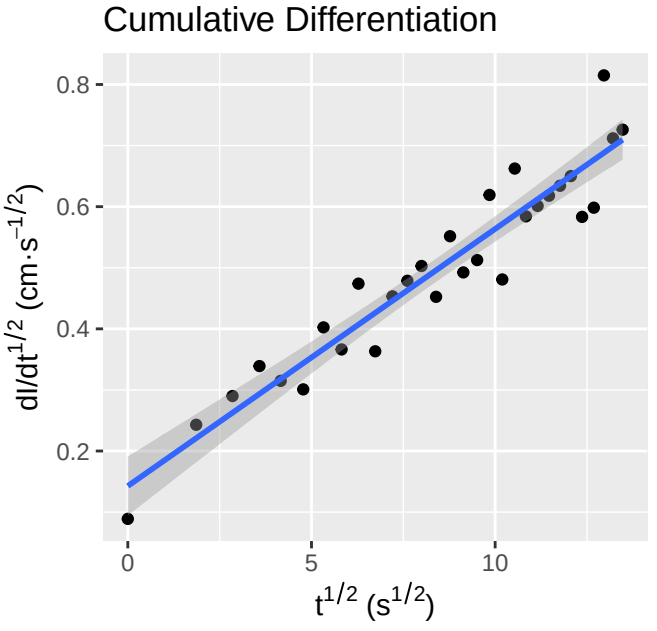


location_ID	5_5_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	49.21466
kfs.mm_hr	173.3775
hf.m	0.02024637
c1	0.08780281
c2	0.01872468
a1	1.070447
a2	3.887982

5_8_8



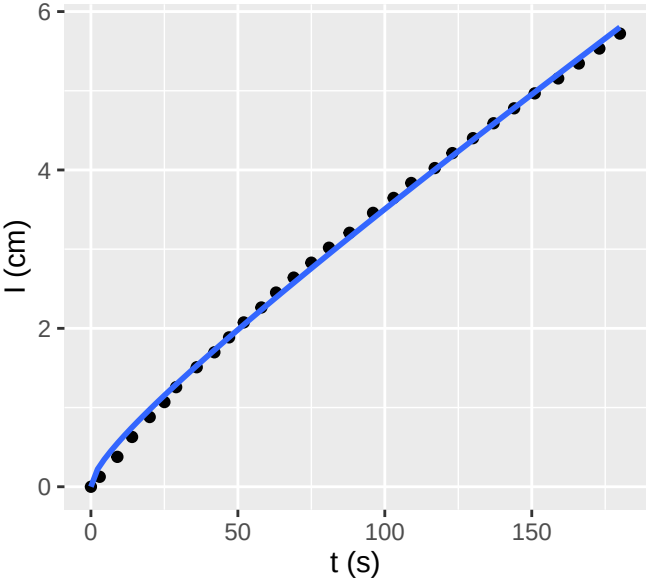




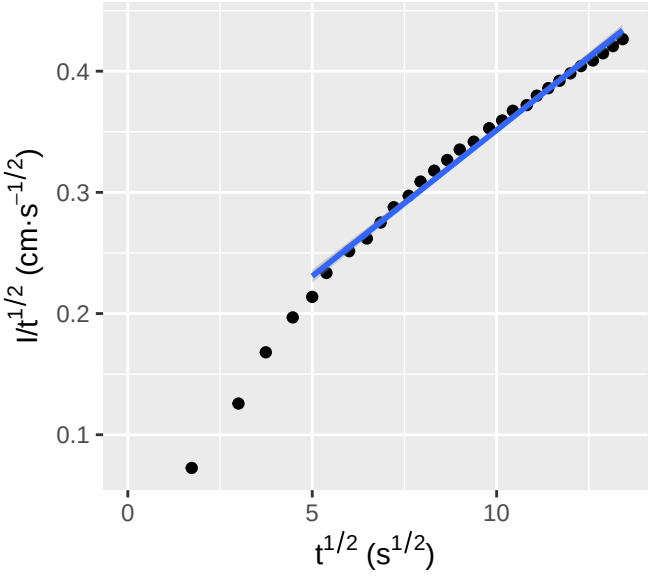
location_ID	5_8_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	74.92064
kfs.mm_hr	197.3303
hf.m	0.04122494
c1	0.1336643
c2	0.02131158
a1	1.070447
a2	3.887982

5_10_10

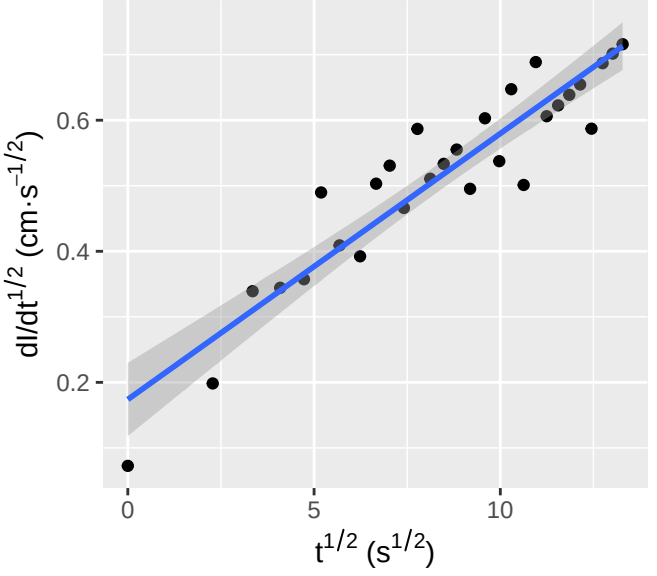
Cumulative Infiltration



Cumulative Linearization

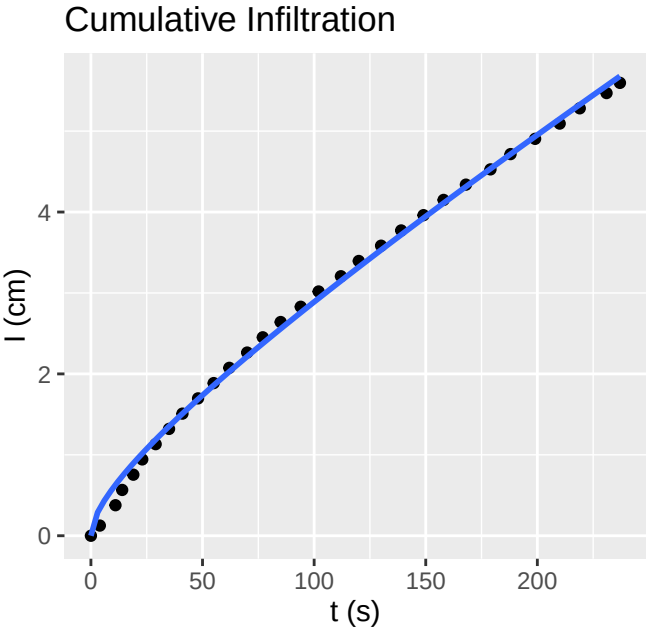


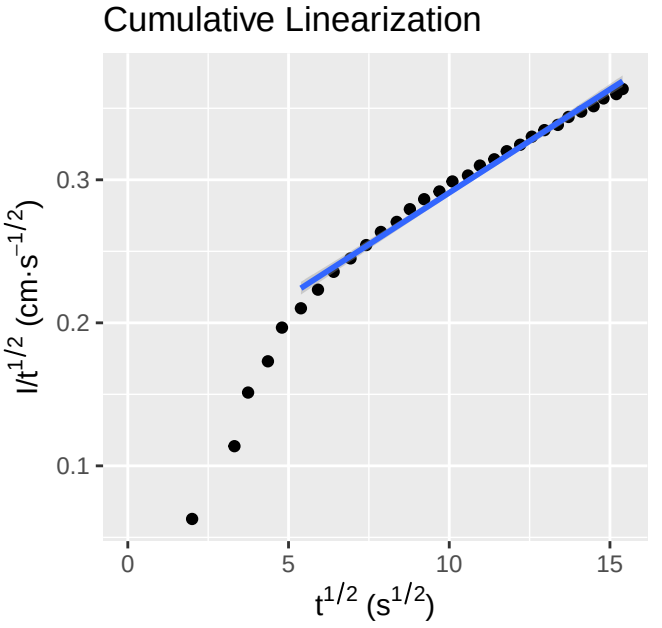
Cumulative Differentiation

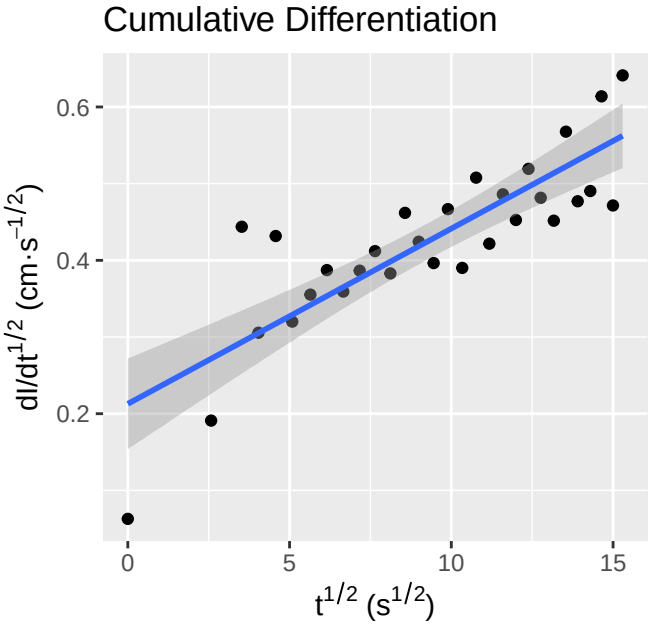


location_ID	5_10_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	73.80877
kfs.mm_hr	211.022
hf.m	0.03741443
c1	0.1316806
c2	0.02279027
a1	1.070447
a2	3.887982

6_2_8

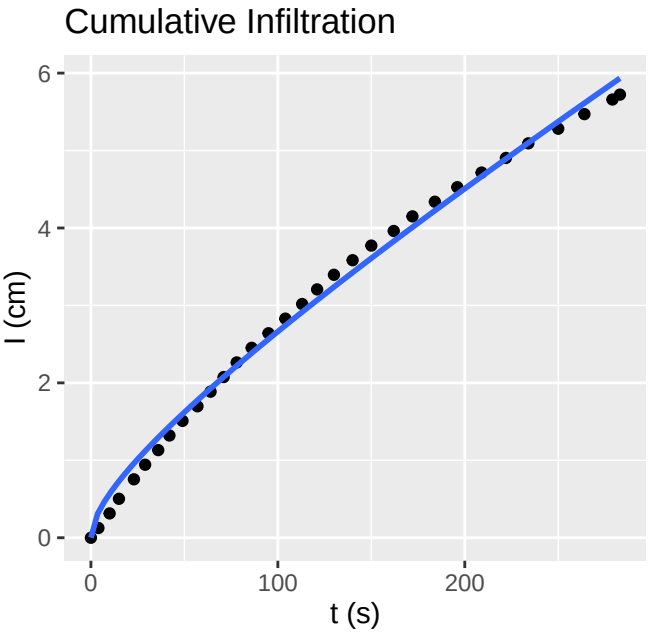


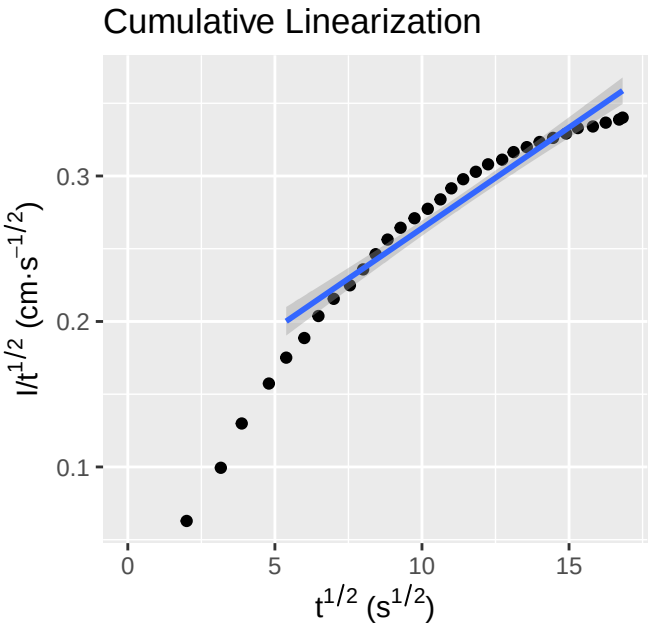


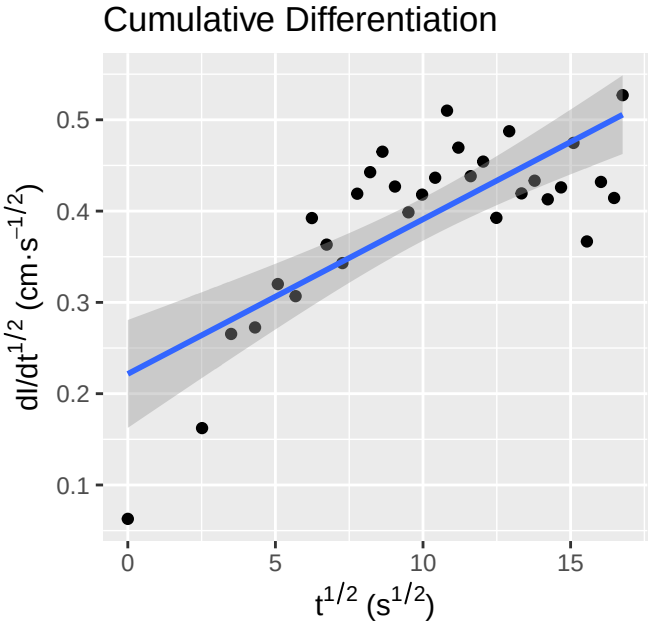


location_ID	6_2_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	93.41525
kfs.mm_hr	125.6133
hf.m	0.1006818
c1	0.1666601
c2	0.01356617
a1	1.070447
a2	3.887982

6_0_10

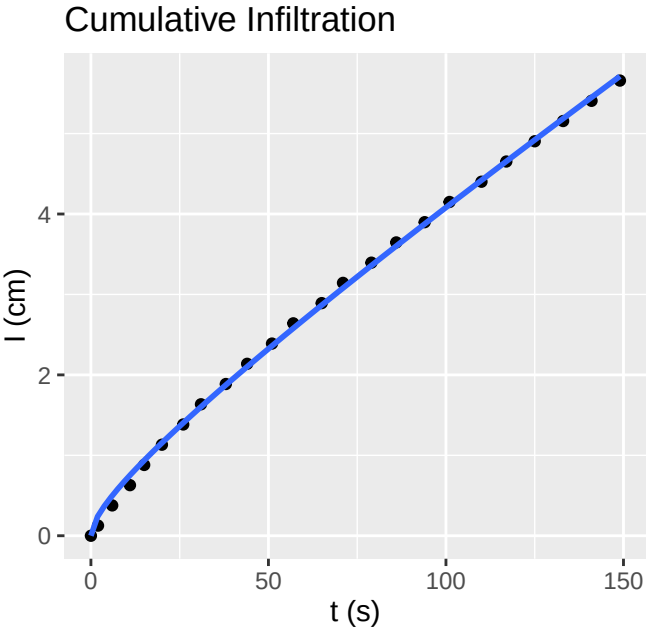


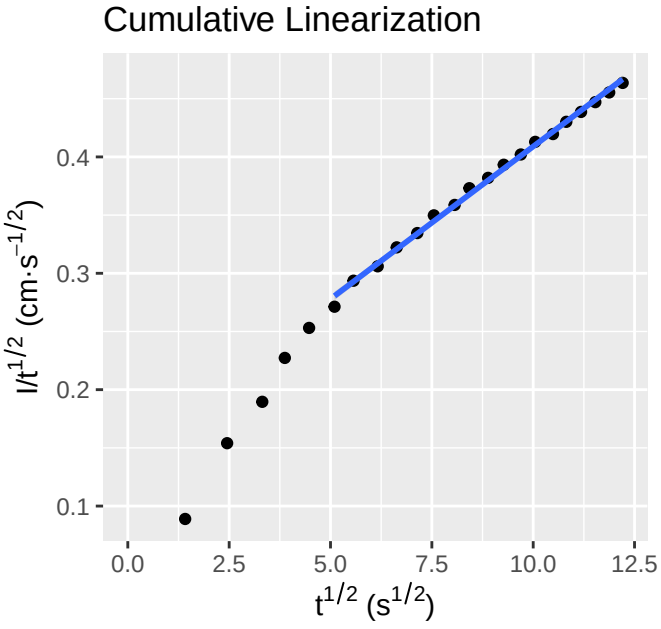


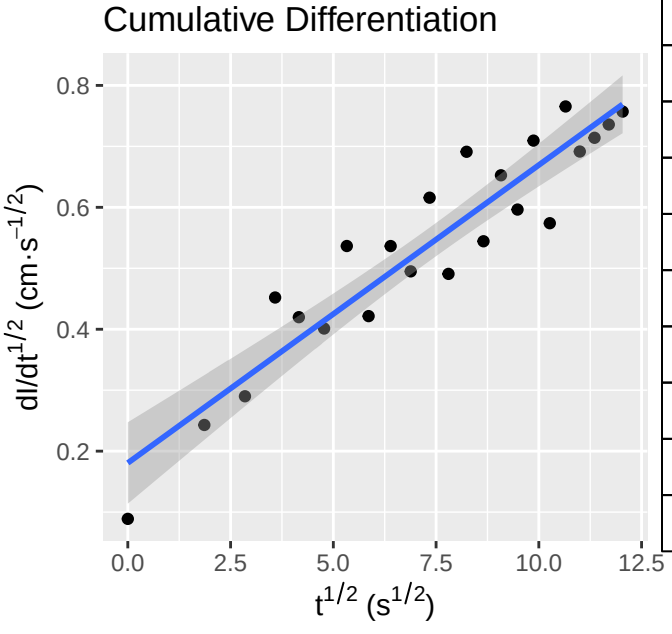


location_ID	6_0_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	90.93796
kfs.mm_hr	108.0096
hf.m	0.1109632
c1	0.1622404
c2	0.01166498
a1	1.070447
a2	3.887982

6_0_5

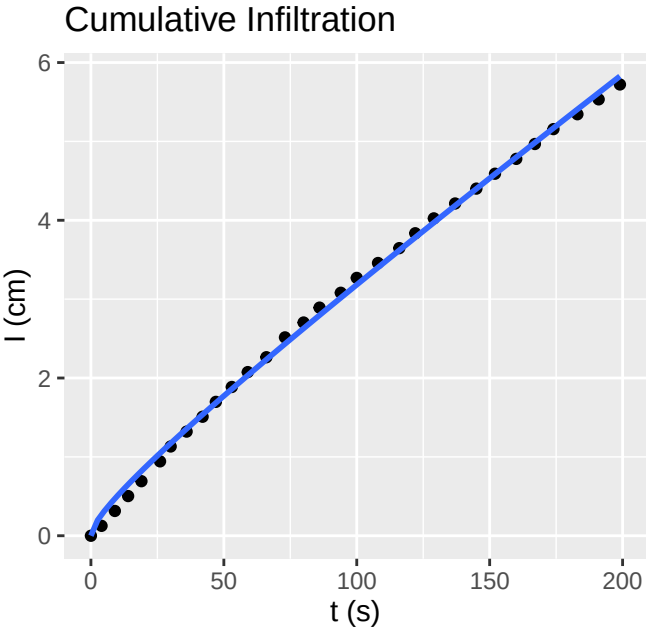


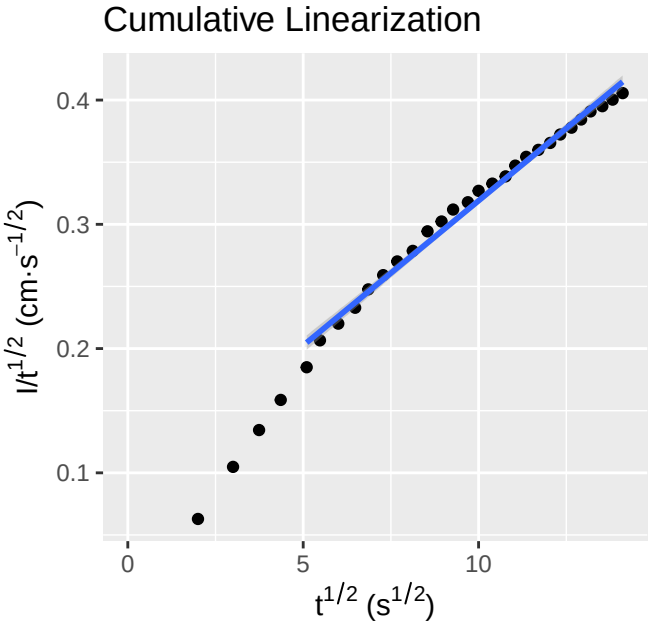


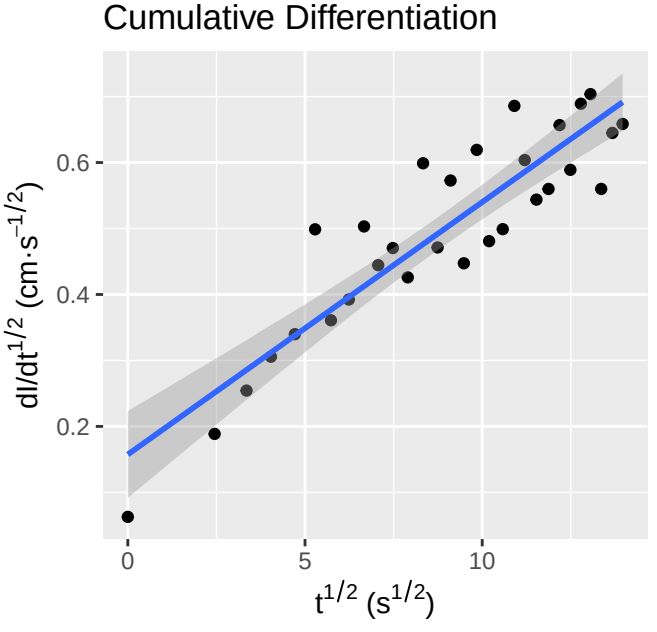


location_ID	6_0_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	86.7594
kfs.mm_hr	240.0337
hf.m	0.04544769
c1	0.1547856
c2	0.02592352
a1	1.070447
a2	3.887982

6_10_10



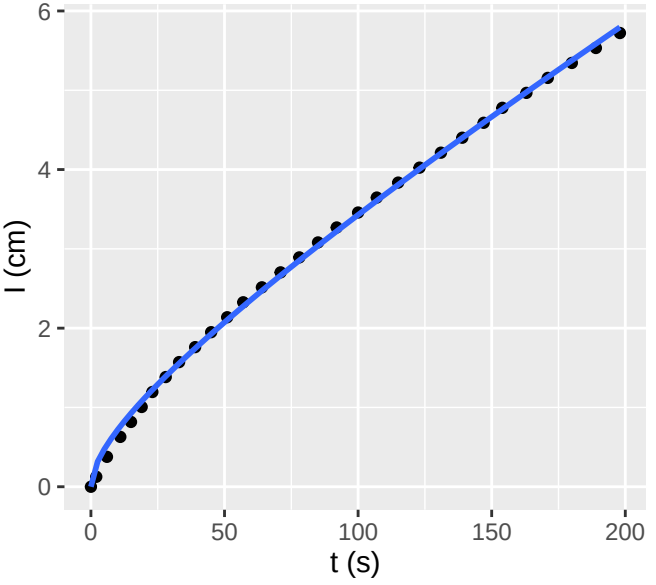




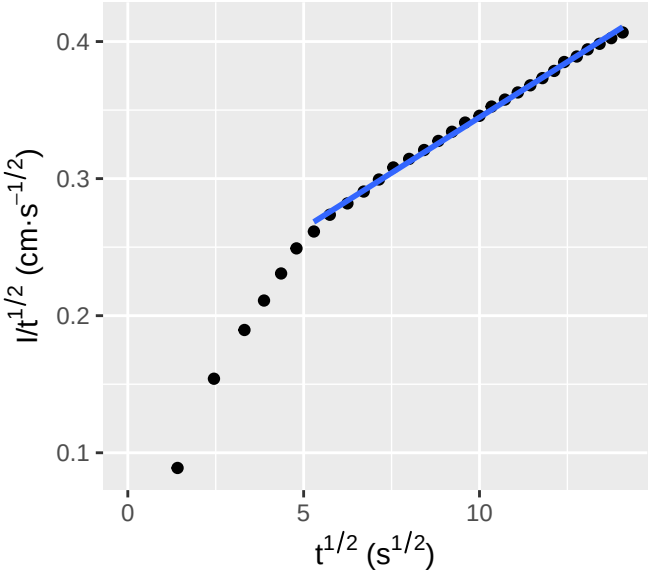
location_ID	6_10_10
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	61.83751
kfs.mm_hr	202.1577
hf.m	0.0274135
c1	0.110323
c2	0.02183293
a1	1.070447
a2	3.887982

6_8_8

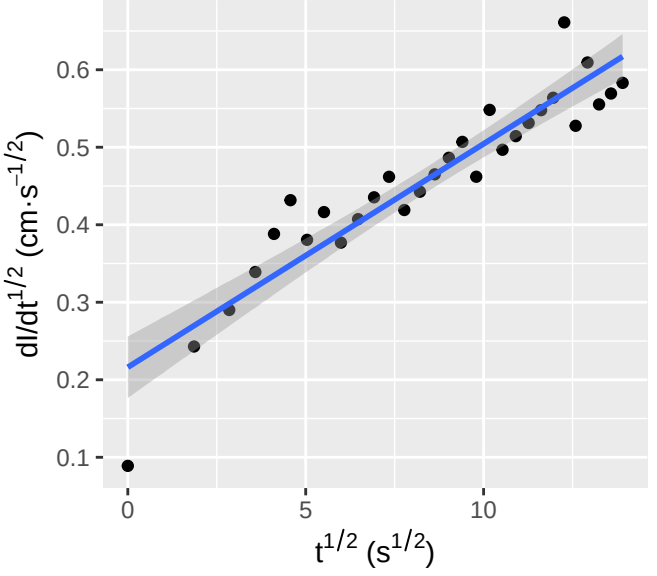
Cumulative Infiltration



Cumulative Linearization

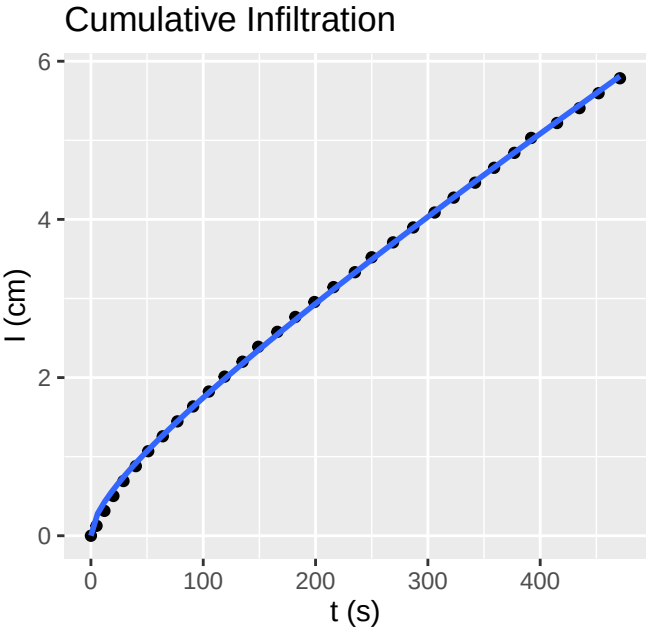


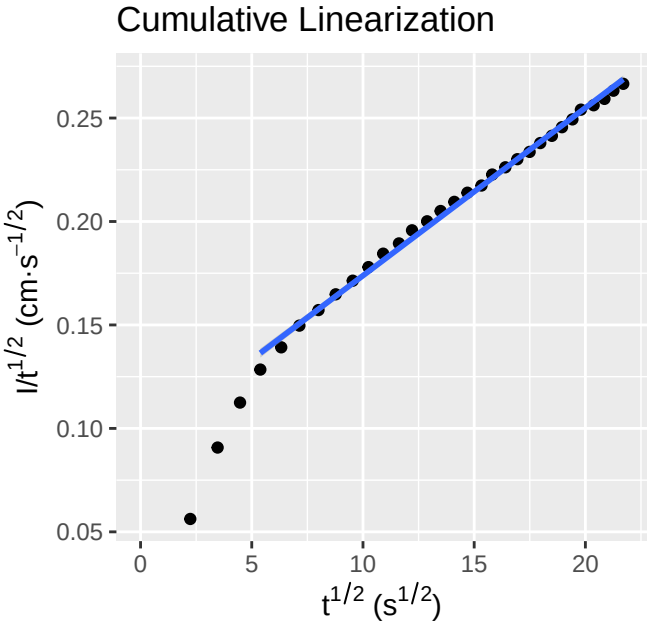
Cumulative Differentiation

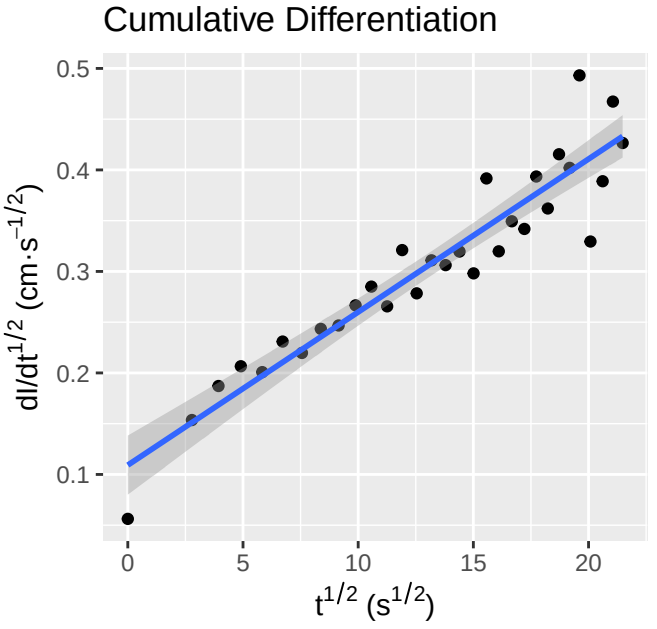


location_ID	6_8_8
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	106.9552
kfs.mm_hr	146.7048
hf.m	0.1130084
c1	0.1908165
c2	0.01584405
a1	1.070447
a2	3.887982

6_5_5

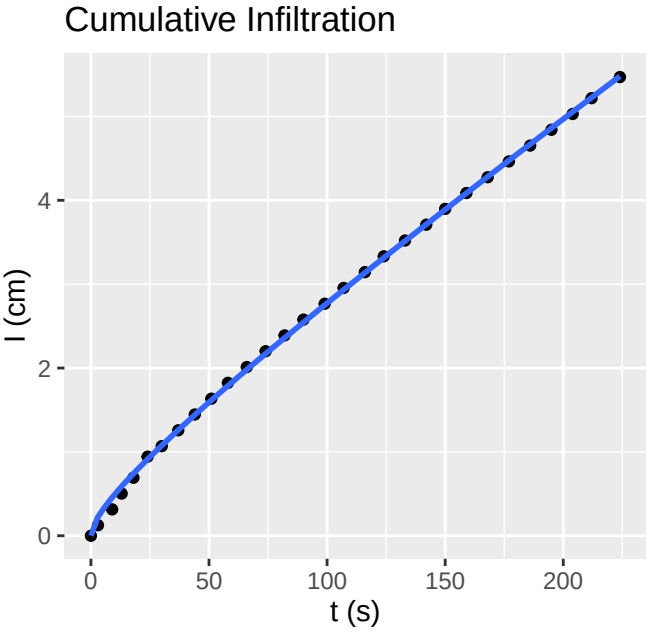


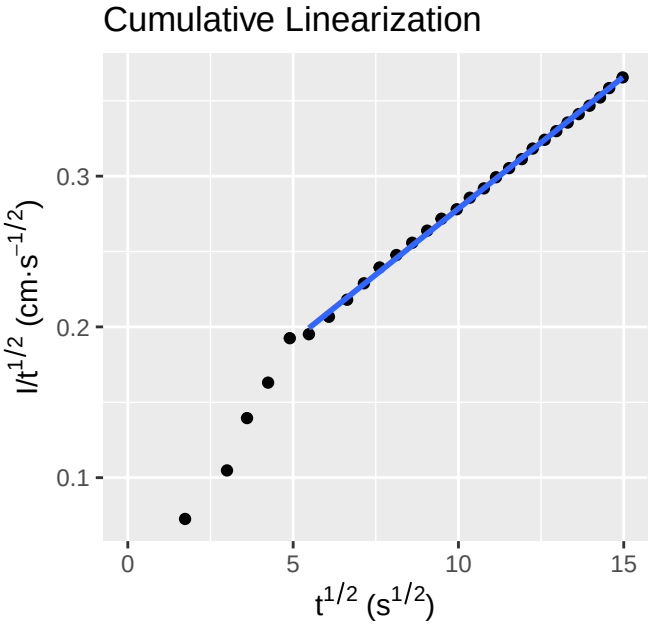


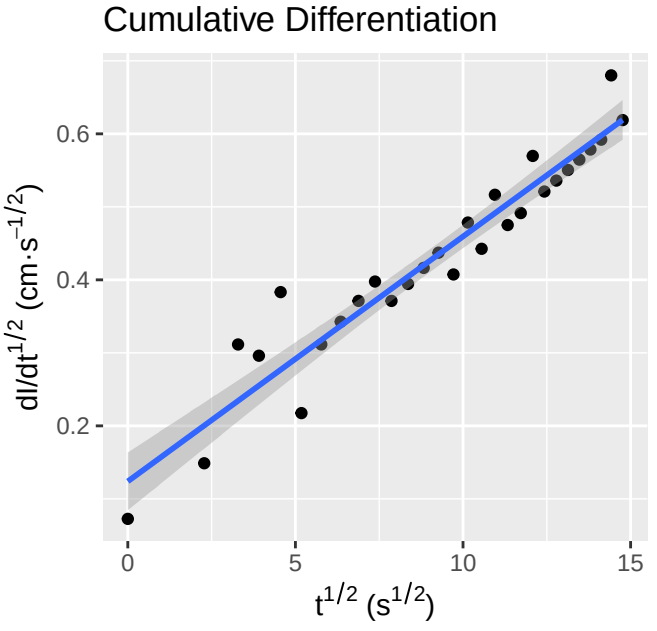


location_ID	6_5_5
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	55.47712
kfs.mm_hr	72.85891
hf.m	0.06122039
c1	0.09897553
c2	0.007868725
a1	1.070447
a2	3.887982

6_1_0

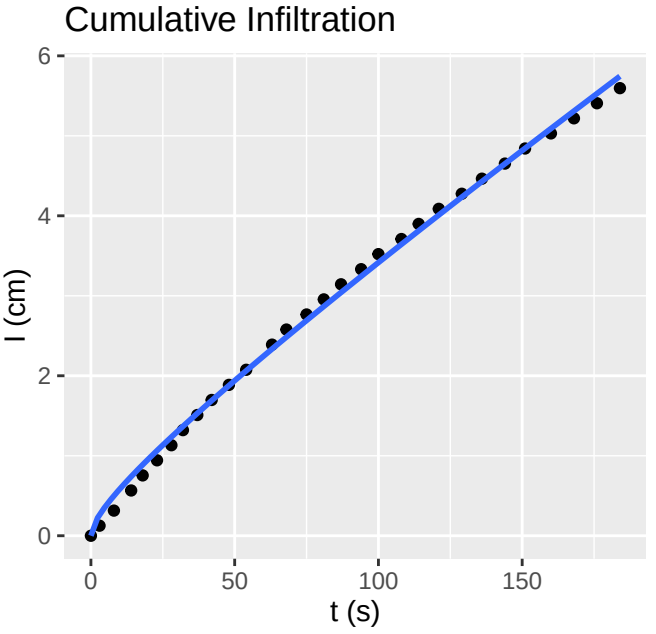


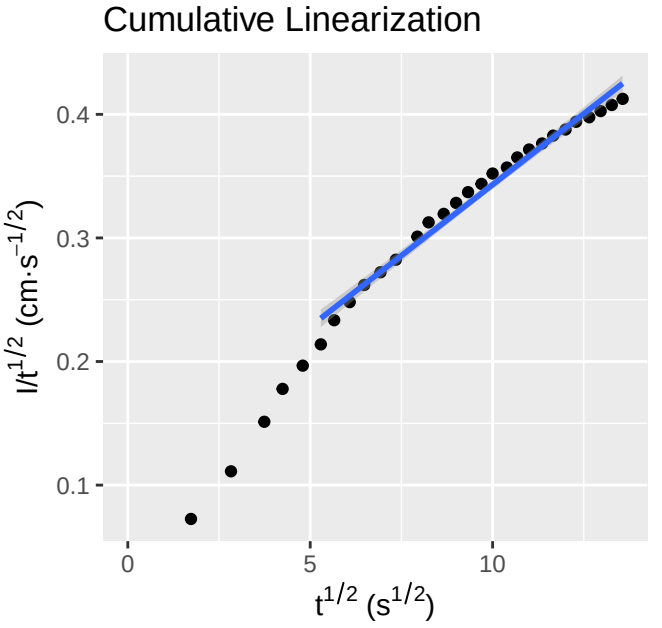


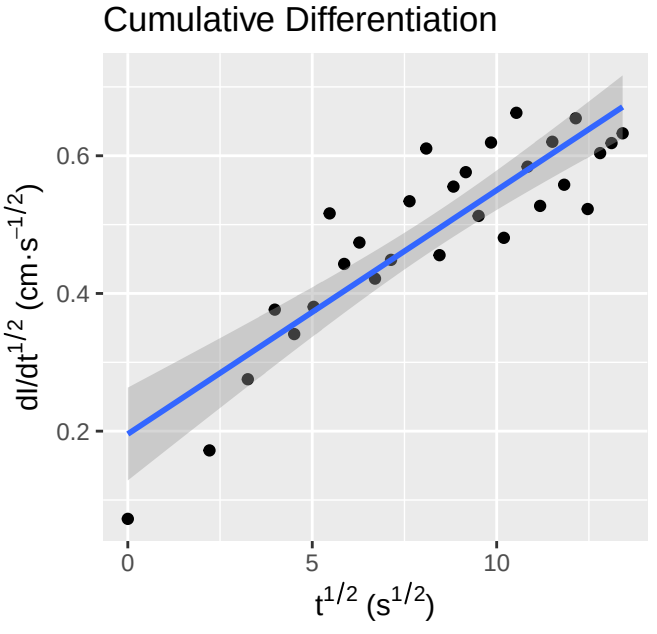


location_ID	6_1_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	60.88543
kfs.mm_hr	160.998
hf.m	0.03337008
c1	0.1086244
c2	0.0173877
a1	1.070447
a2	3.887982

6_1_1

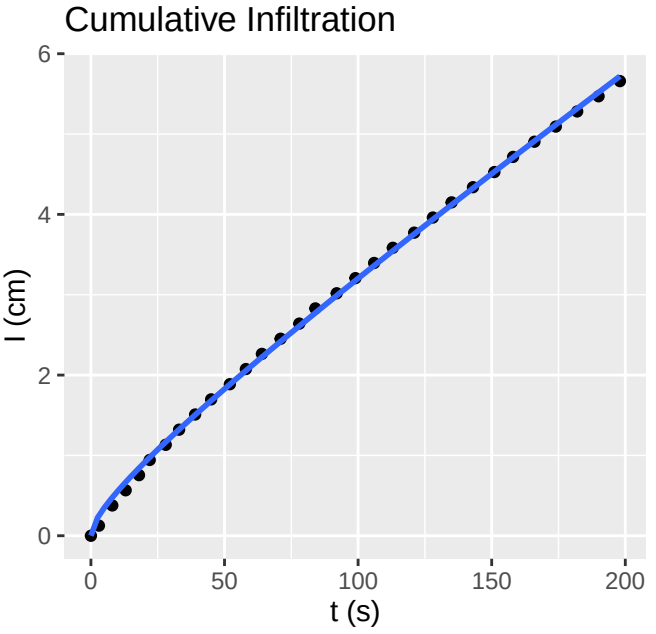


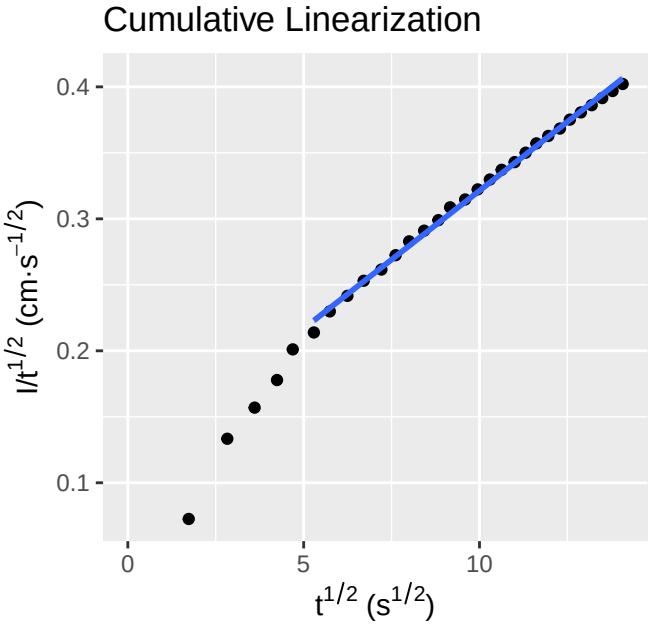


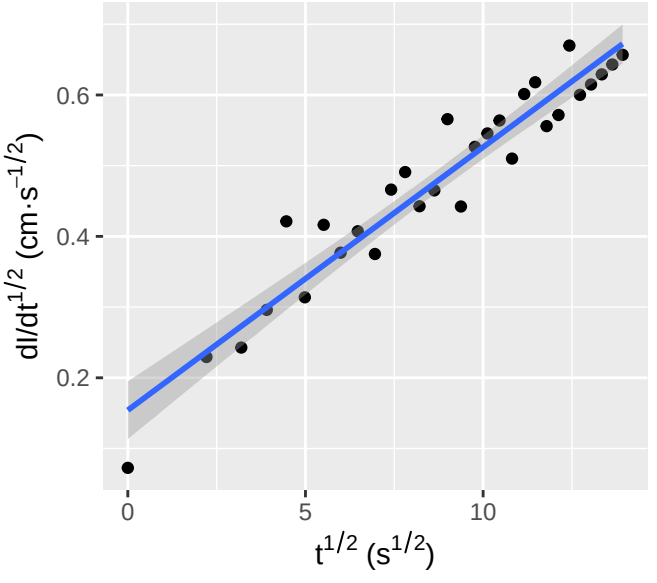


location_ID	6_1_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	78.65777
kfs.mm_hr	196.4724
hf.m	0.04563862
c1	0.1403316
c2	0.02121892
a1	1.070447
a2	3.887982

6_3_3

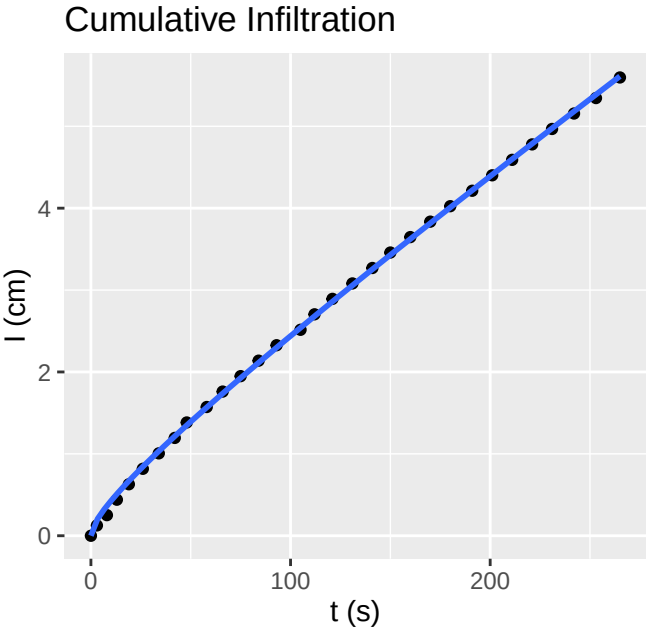


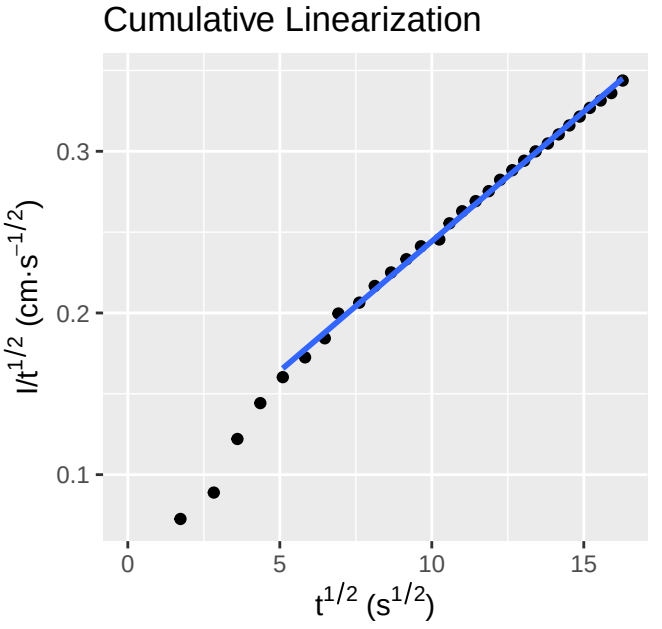


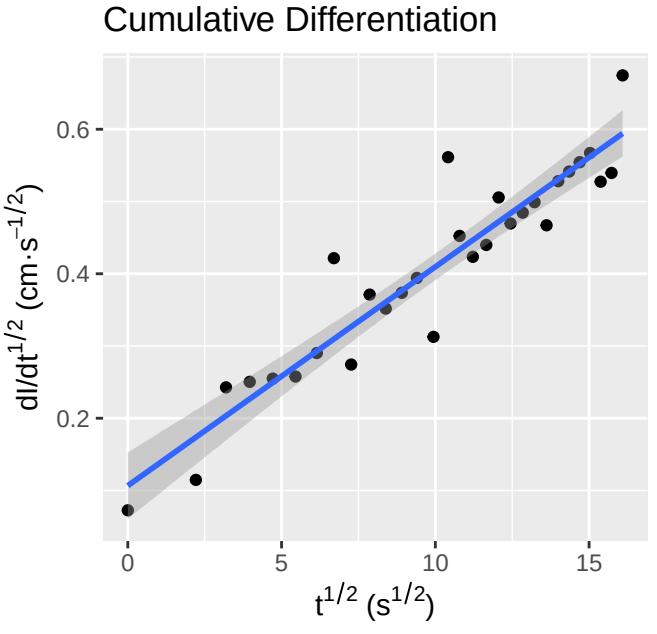


location_ID	6_3_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	70.09759
kfs.mm_hr	187.2136
hf.m	0.03803817
c1	0.1250596
c2	0.02021898
a1	1.070447
a2	3.887982

6_0_3



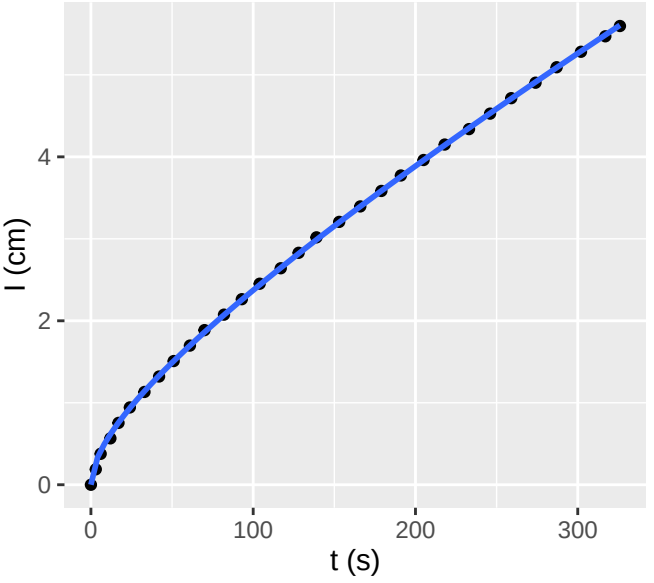




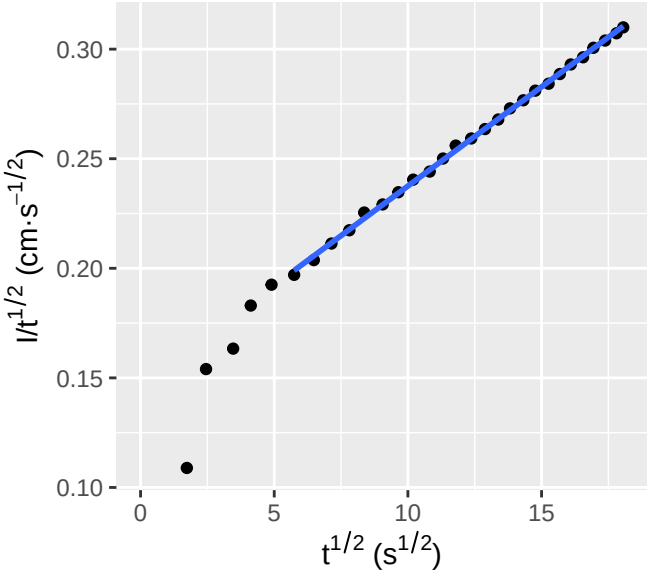
location_ID	6_0_3
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	51.21267
kfs.mm_hr	145.7579
hf.m	0.02607796
c1	0.09136741
c2	0.01574178
a1	1.070447
a2	3.887982

6_0_1

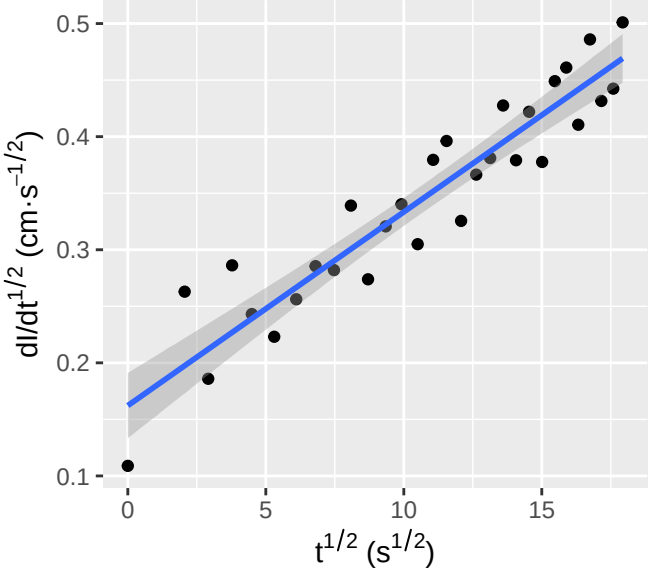
Cumulative Infiltration



Cumulative Linearization

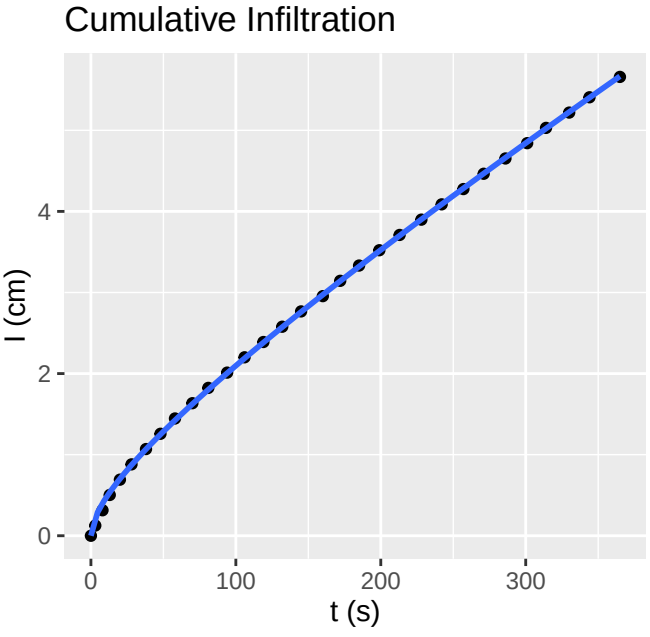


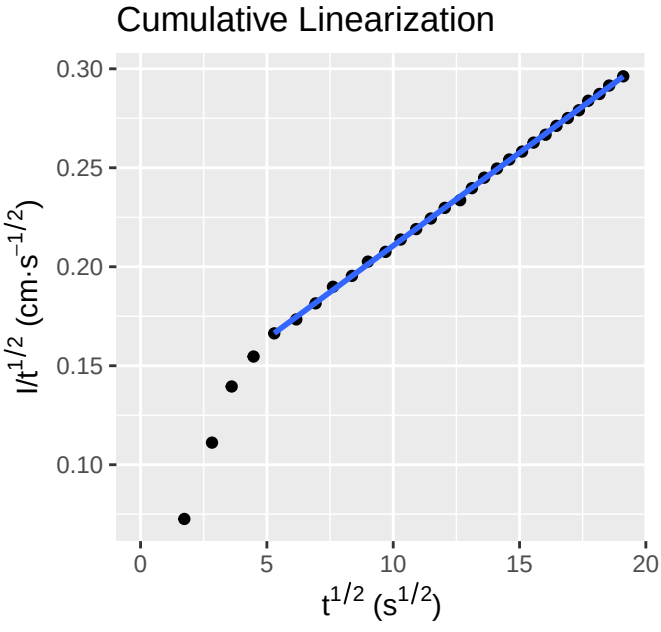
Cumulative Differentiation

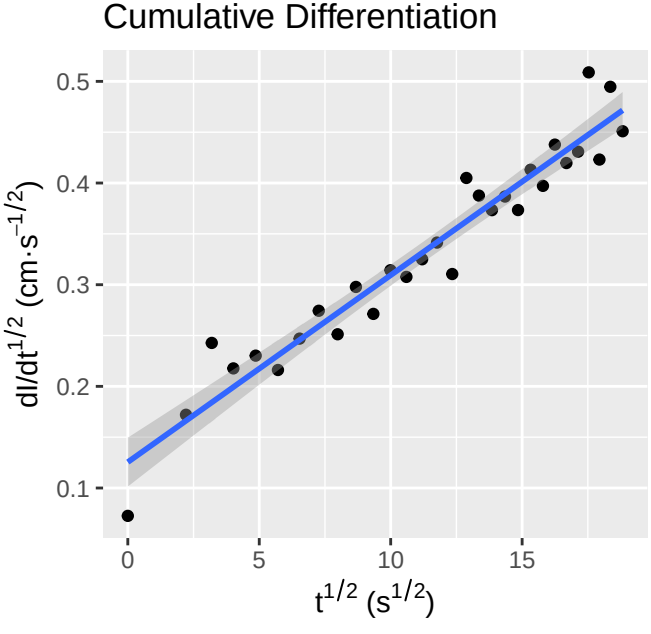


location_ID	6_0_1
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	85.12343
kfs.mm_hr	82.40497
hf.m	0.1274371
c1	0.1518669
c2	0.008899696
a1	1.070447
a2	3.887982

6_0_0



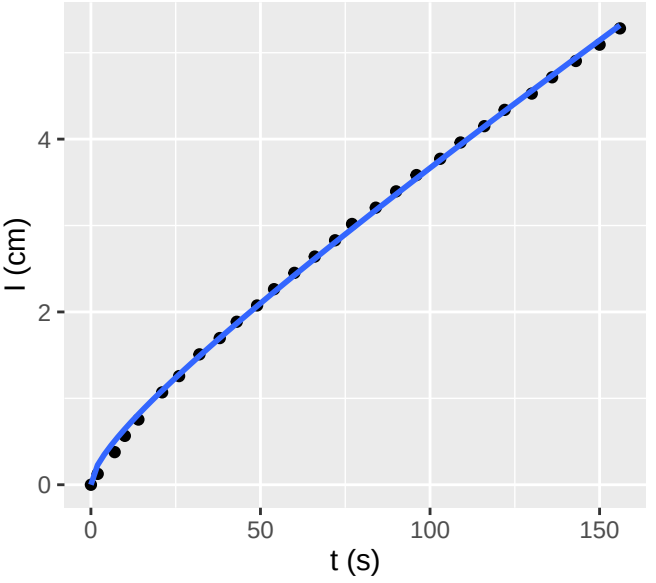




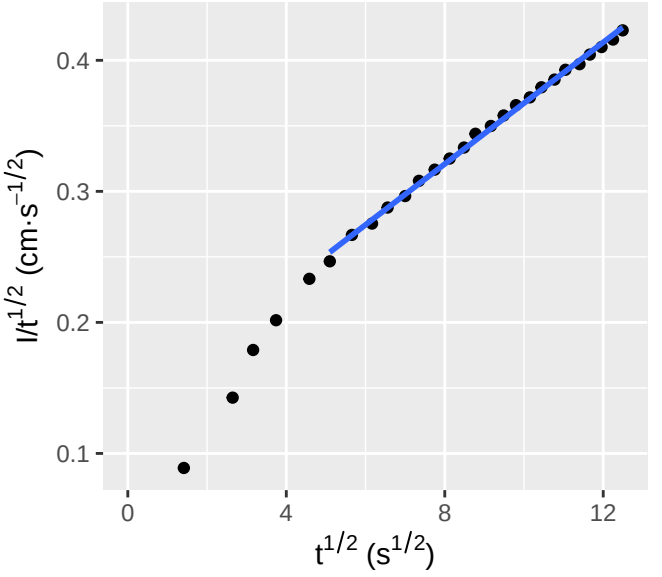
location_ID	6_0_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	66.60929
kfs.mm_hr	86.80469
hf.m	0.07407598
c1	0.1188362
c2	0.009374863
a1	1.070447
a2	3.887982

6_3_0

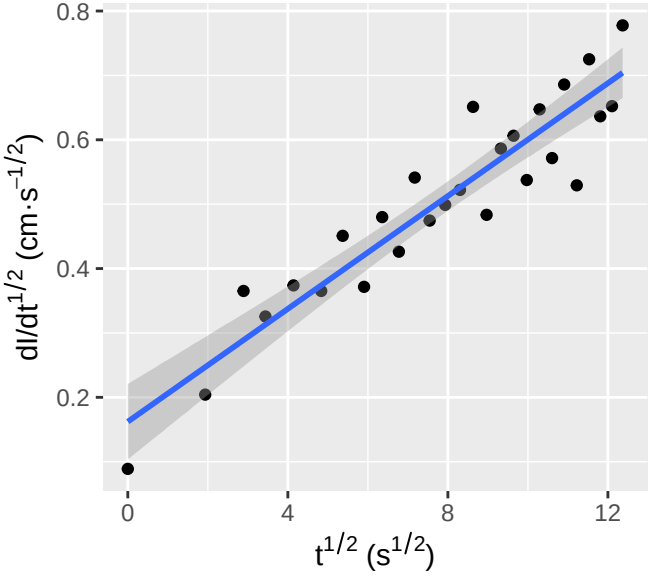
Cumulative Infiltration



Cumulative Linearization

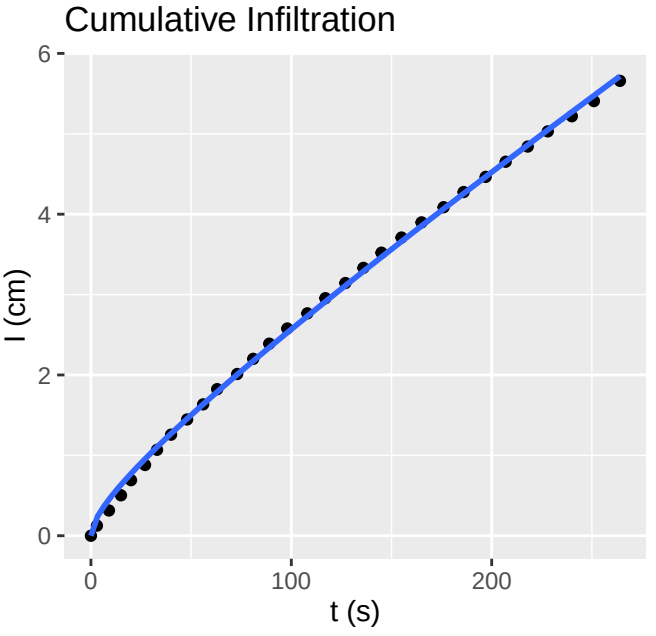


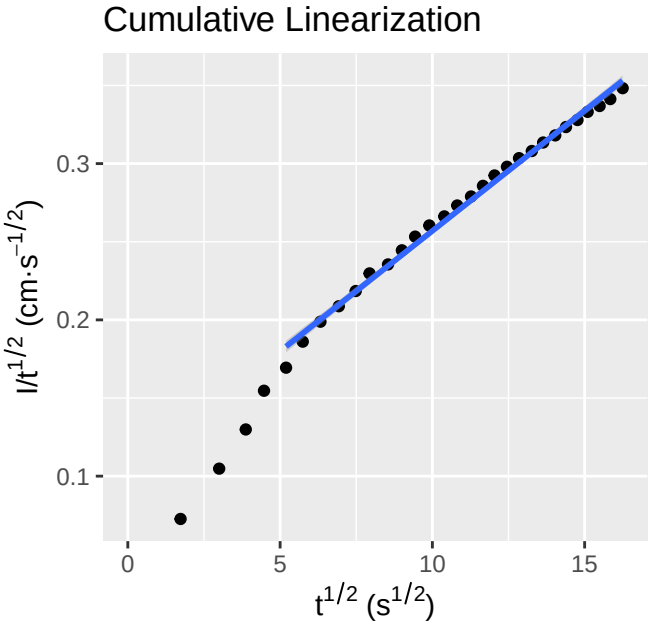
Cumulative Differentiation

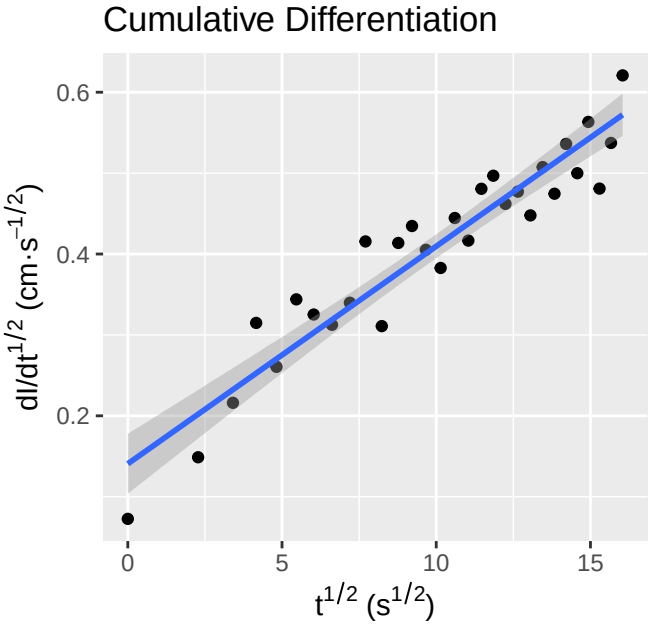


location_ID	6_3_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	79.64547
kfs.mm_hr	212.6121
hf.m	0.04323994
c1	0.1420937
c2	0.022962
a1	1.070447
a2	3.887982

6_5_0

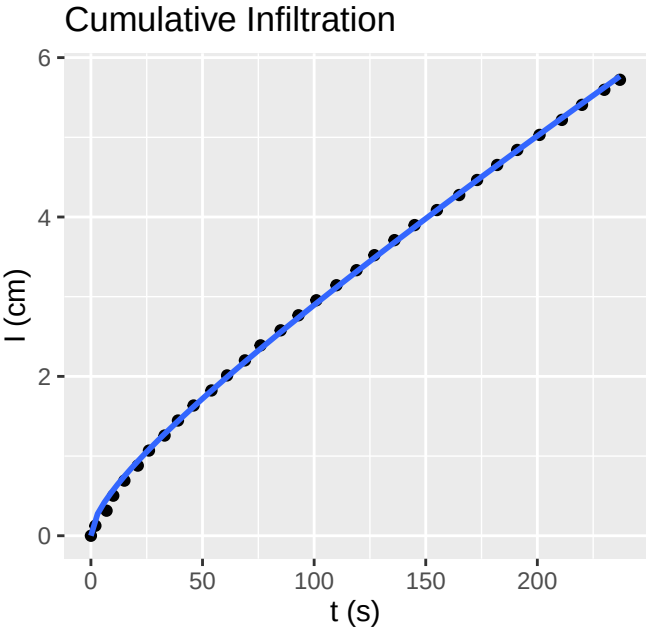


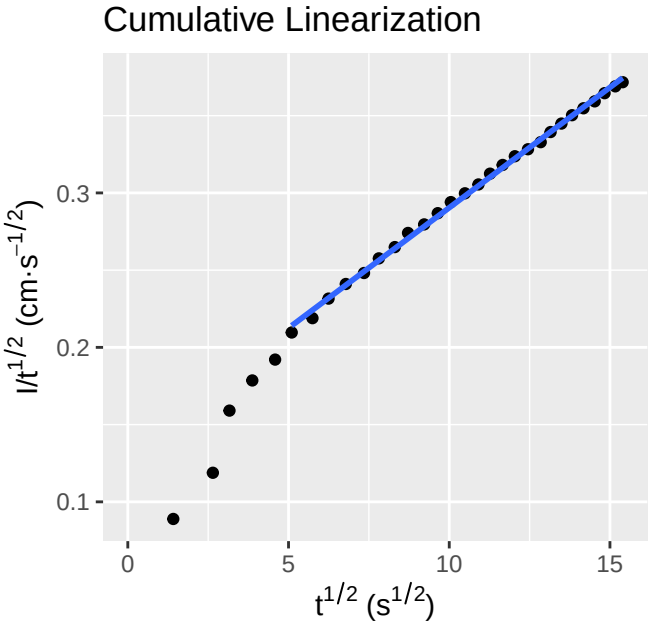


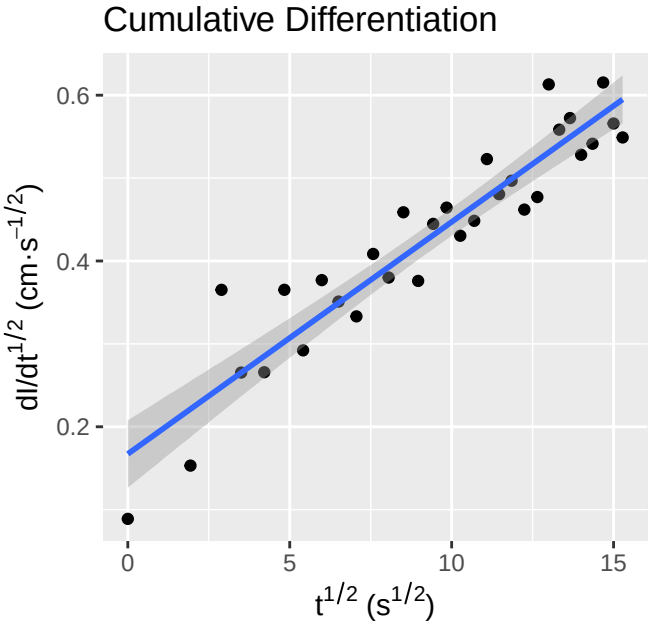


location_ID	6_5_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	65.09254
kfs.mm_hr	135.945
hf.m	0.04517002
c1	0.1161302
c2	0.01468199
a1	1.070447
a2	3.887982

6_10_0



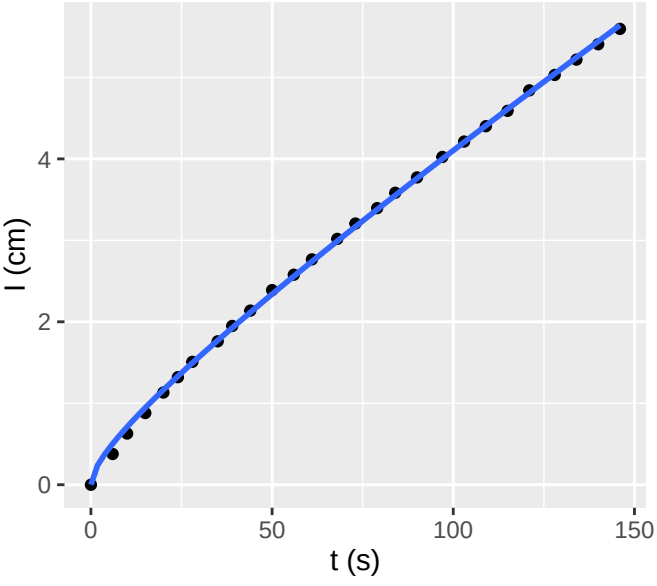




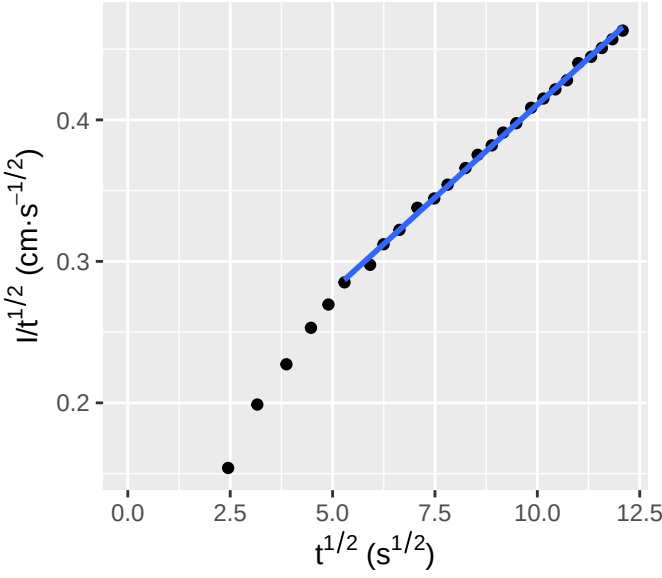
location_ID	6_10_0
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	81.02176
kfs.mm_hr	139.9394
hf.m	0.06798518
c1	0.1445492
c2	0.01511338
a1	1.070447
a2	3.887982

6_8_2

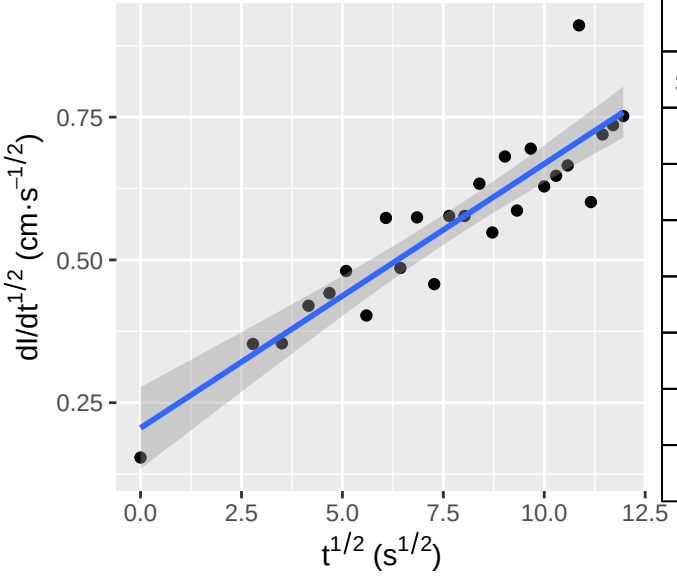
Cumulative Infiltration



Cumulative Linearization



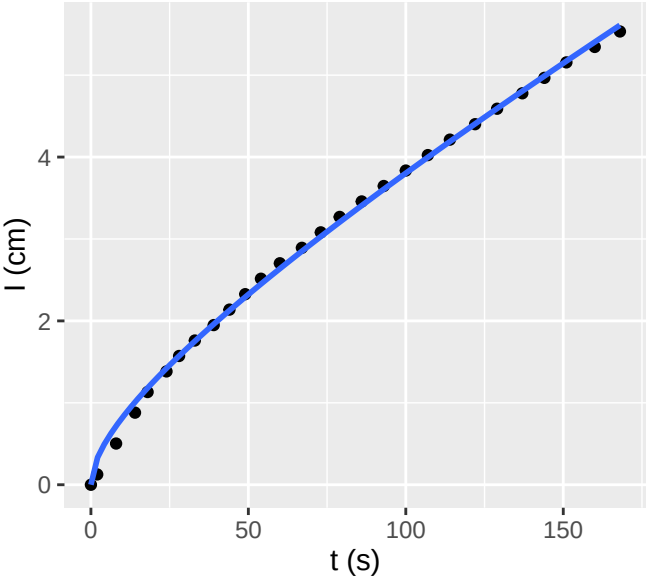
Cumulative Differentiation



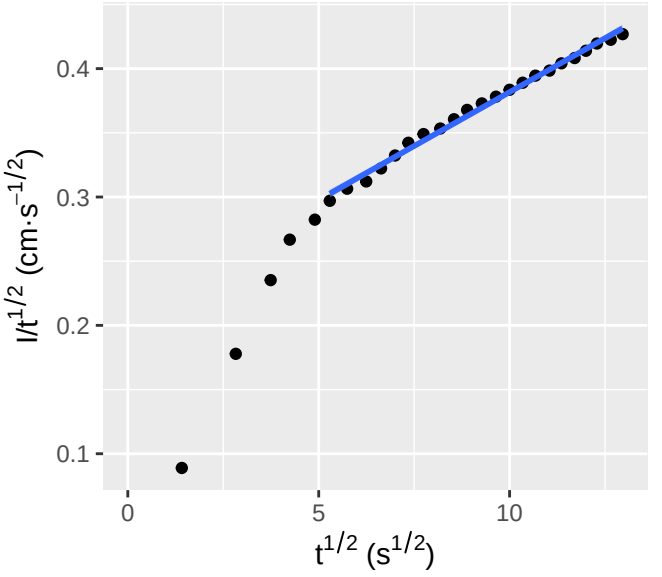
location_ID	6_8_2
burn_severity	moderate
soil_texture_mdi	sandy loam
S.mm_hr0.5	92.04984
kfs.mm_hr	236.2266
hf.m	0.05198383
c1	0.1642241
c2	0.02551235
a1	1.070447
a2	3.887982

7_10_10

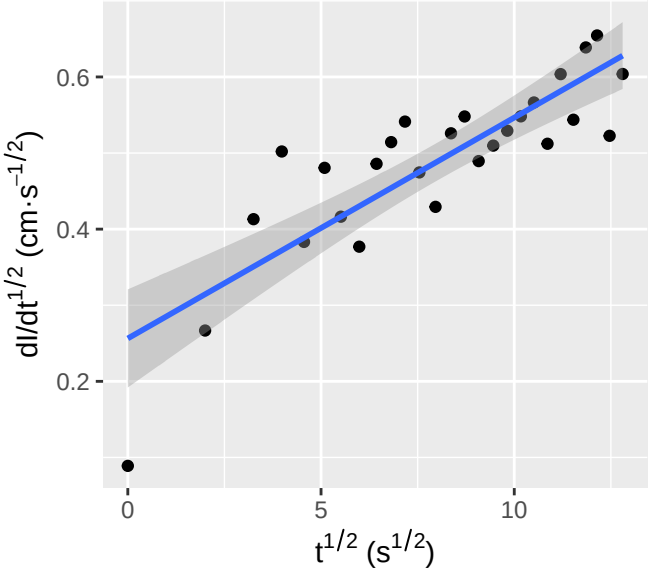
Cumulative Infiltration



Cumulative Linearization

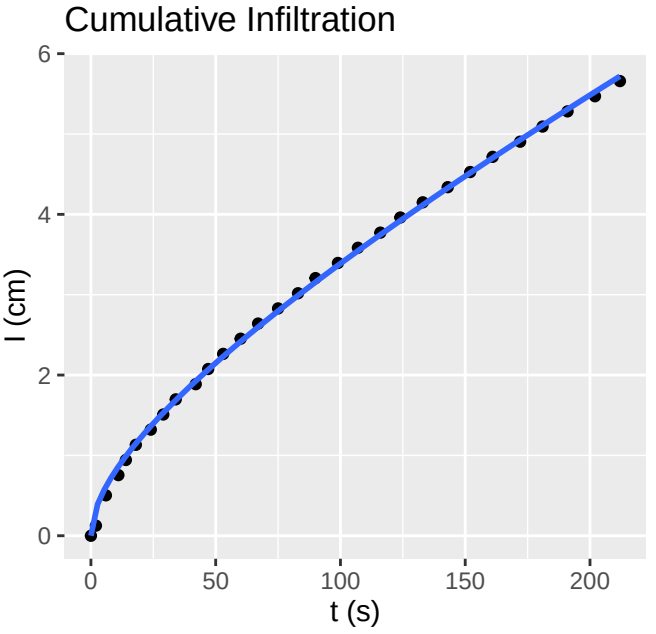


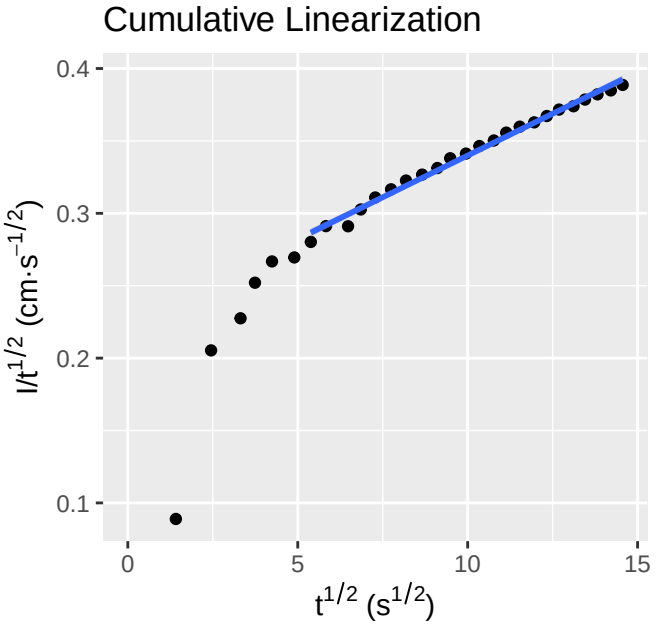
Cumulative Differentiation

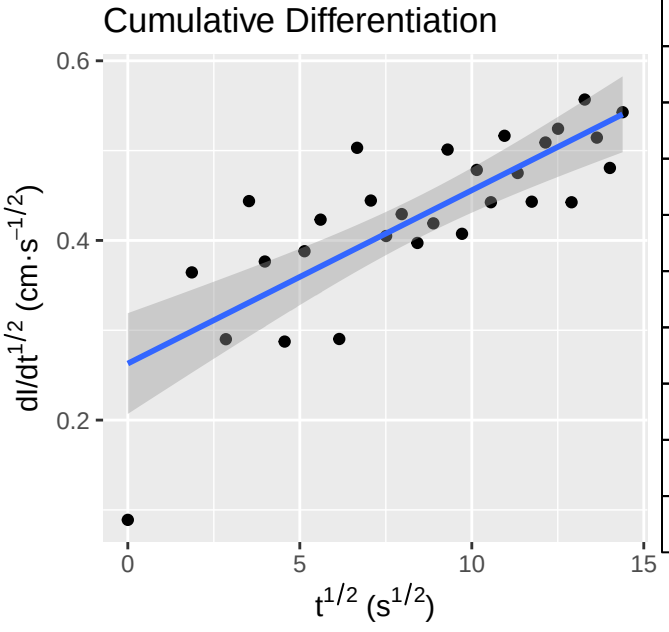


location_ID	7_10_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	125.84
kfs.mm_hr	151.2365
hf.m	0.1517511
c1	0.2245085
c2	0.01633346
a1	1.070447
a2	3.887982

7_8_8



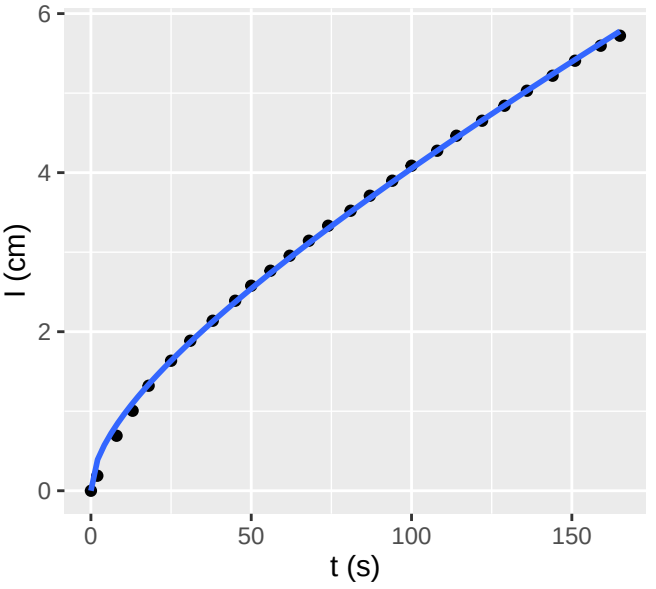




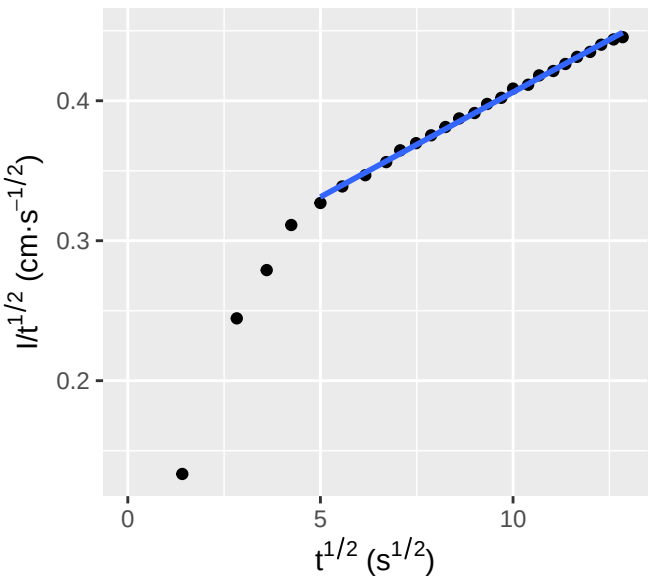
location_ID	7_8_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	132.2338
kfs.mm_hr	101.9477
hf.m	0.2485756
c1	0.2359155
c2	0.0110103
a1	1.070447
a2	3.887982

7_8_2

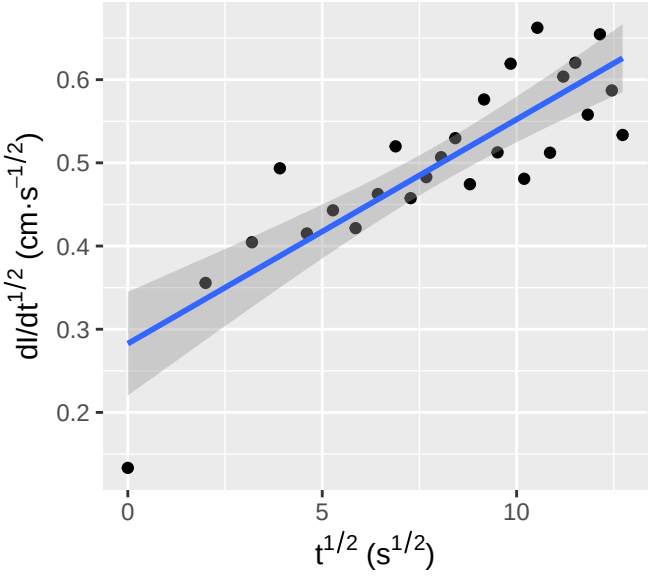
Cumulative Infiltration



Cumulative Linearization

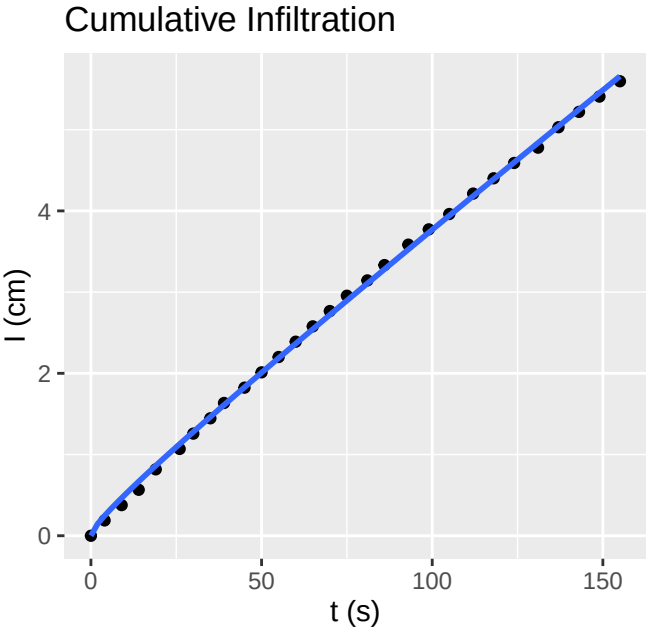


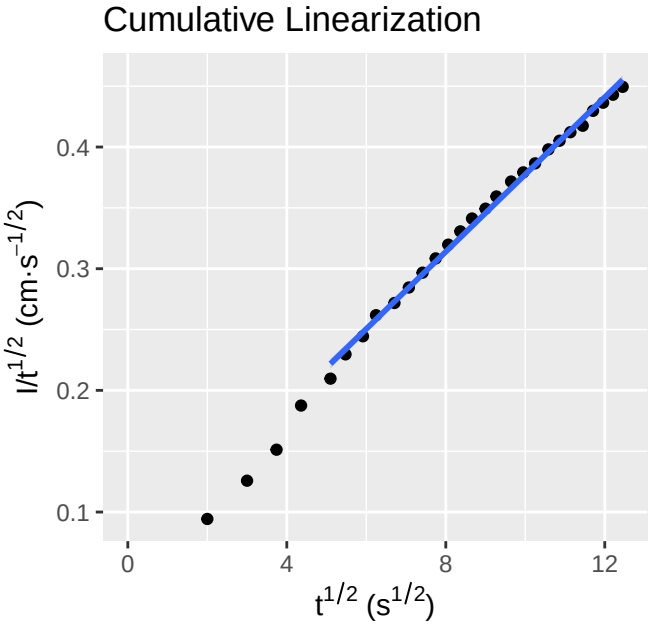
Cumulative Differentiation

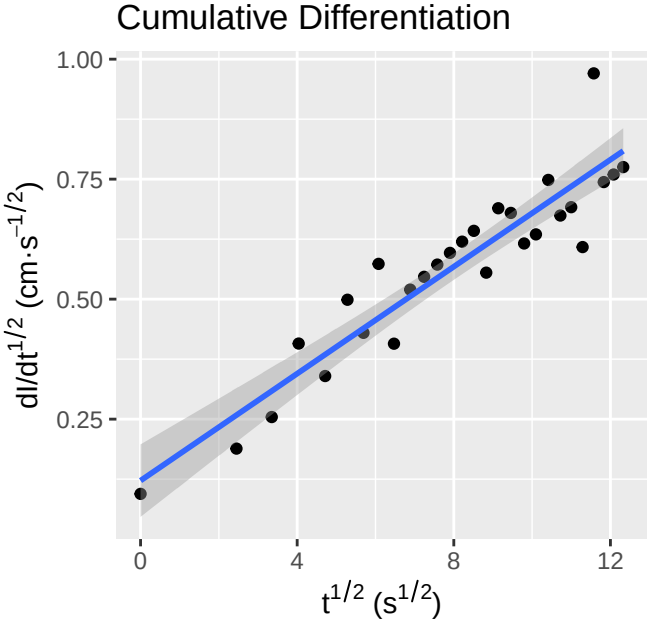


location_ID	7_8_2
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	147.1535
kfs.mm_hr	136.1808
hf.m	0.2304498
c1	0.2625334
c2	0.01470746
a1	1.070447
a2	3.887982

7_10_0



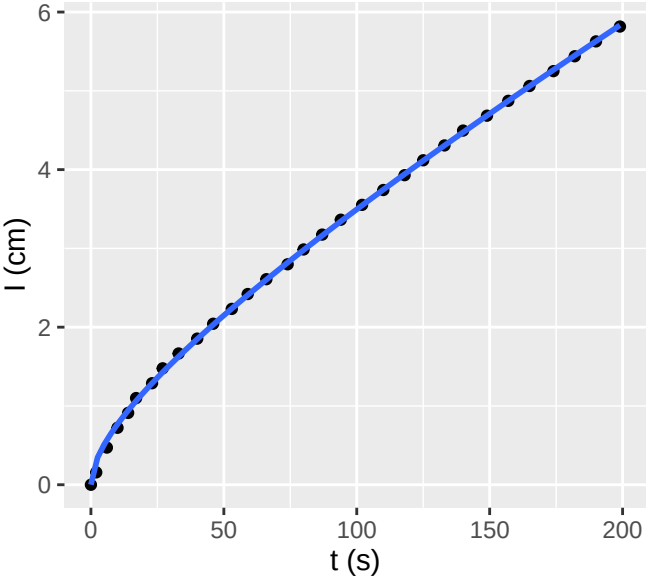




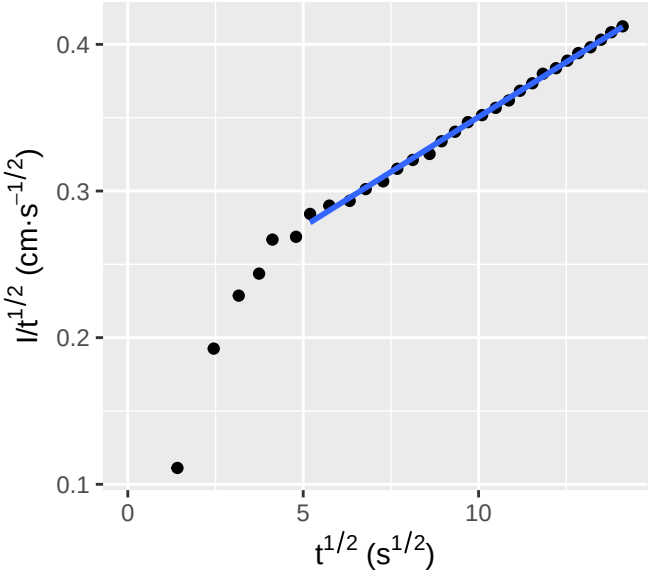
location_ID	7_10_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	45.19951
kfs.mm_hr	281.7487
hf.m	0.01050888
c1	0.08063946
c2	0.03042872
a1	1.070447
a2	3.887982

7_5_0

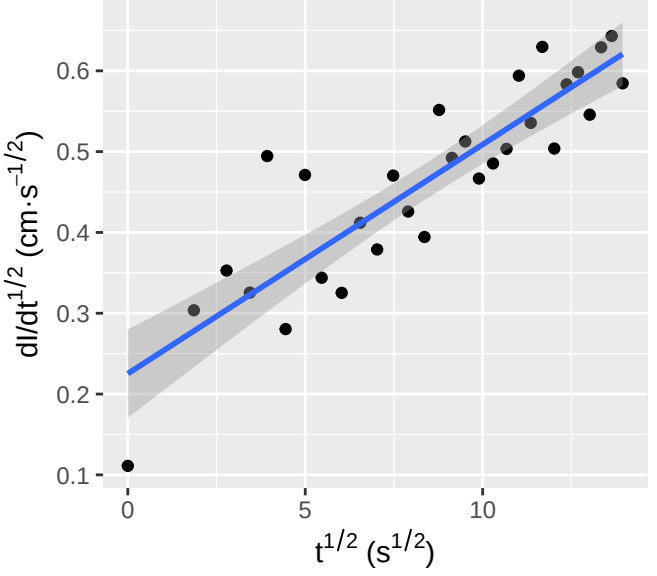
Cumulative Infiltration



Cumulative Linearization

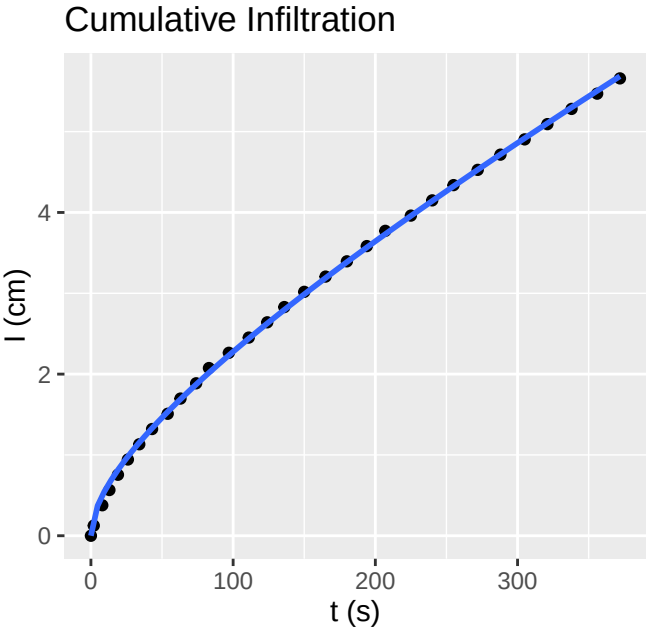


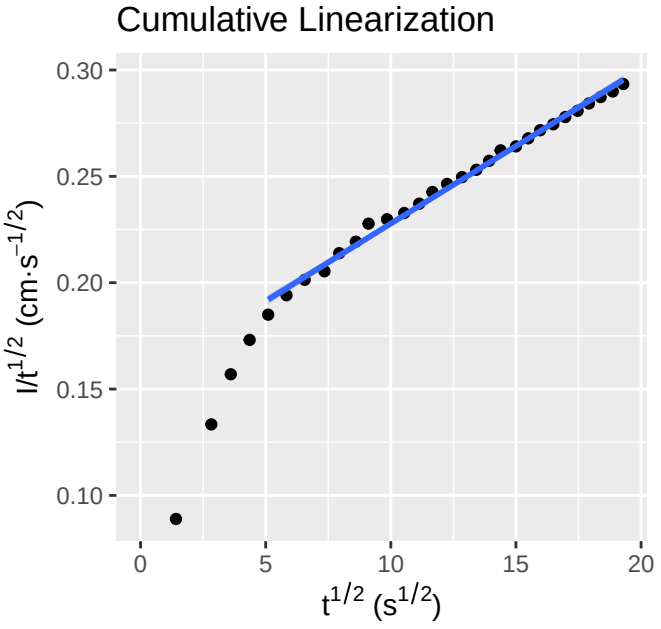
Cumulative Differentiation

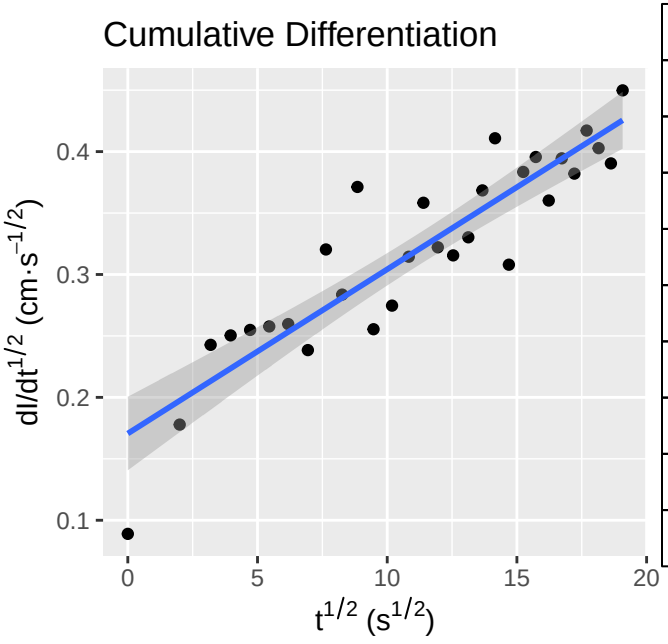


location_ID	7_5_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	115.822
kfs.mm_hr	138.0102
hf.m	0.1408712
c1	0.2066355
c2	0.01490503
a1	1.070447
a2	3.887982

7_1_0

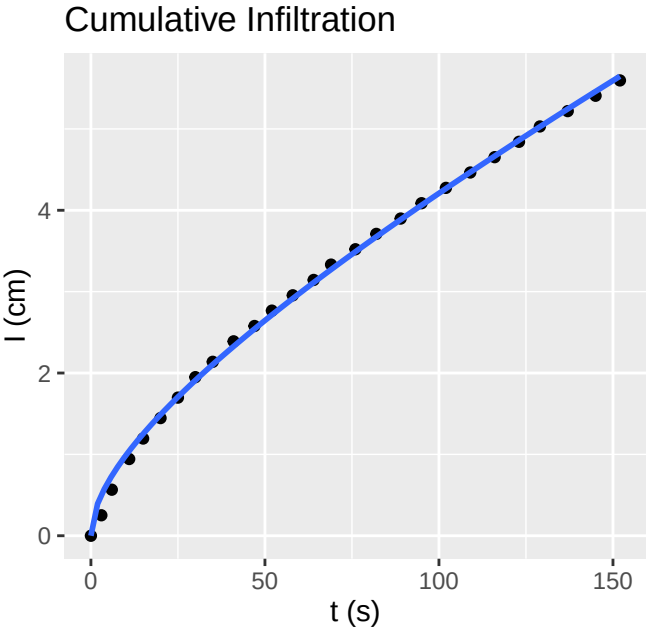


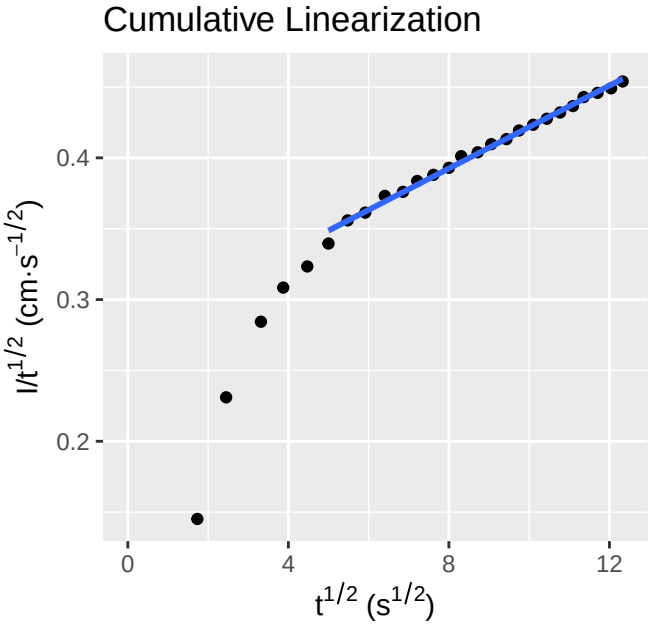


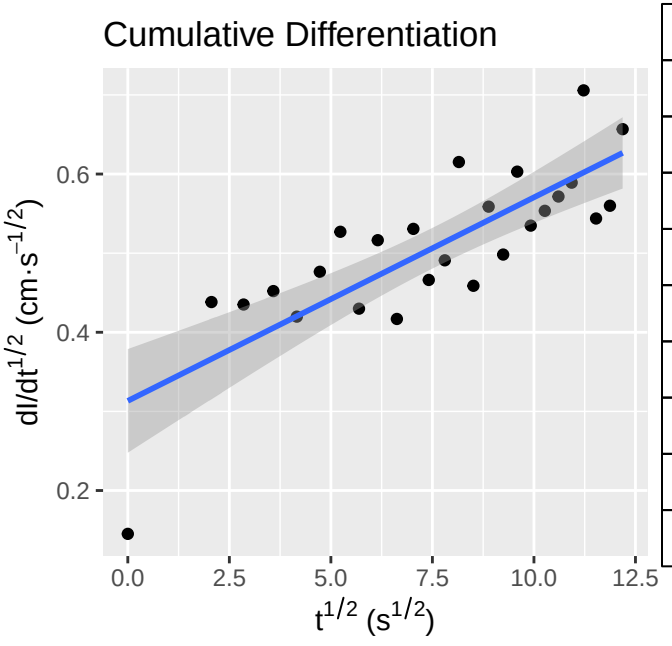


location_ID	7_1_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	89.87385
kfs.mm_hr	65.39508
hf.m	0.1790081
c1	0.160342
c2	0.007062635
a1	1.070447
a2	3.887982

7_1_1.4



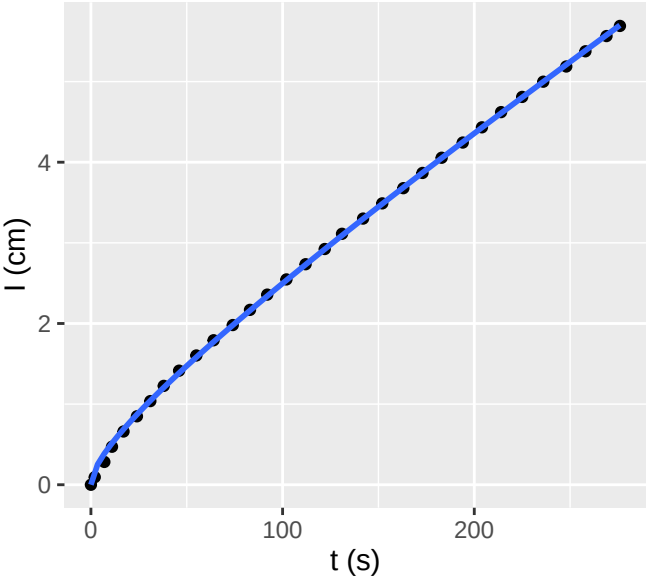




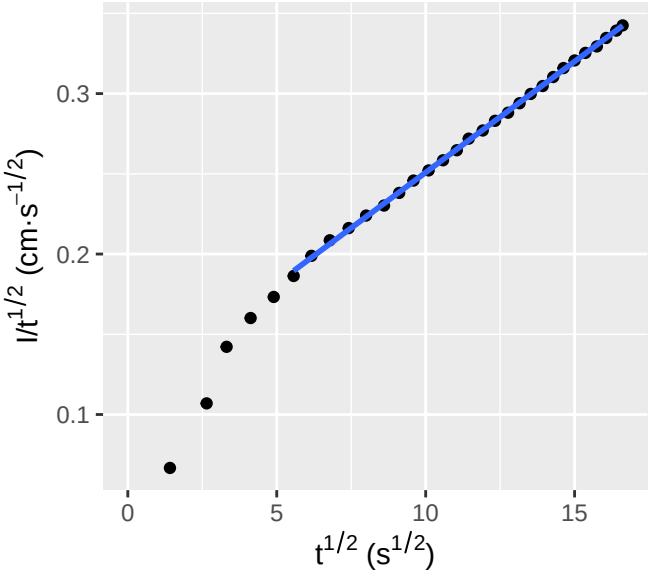
location_ID	7_1_1.4
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	158.8431
kfs.mm_hr	134.0621
hf.m	0.2727606
c1	0.2833886
c2	0.01447864
a1	1.070447
a2	3.887982

7_0_3

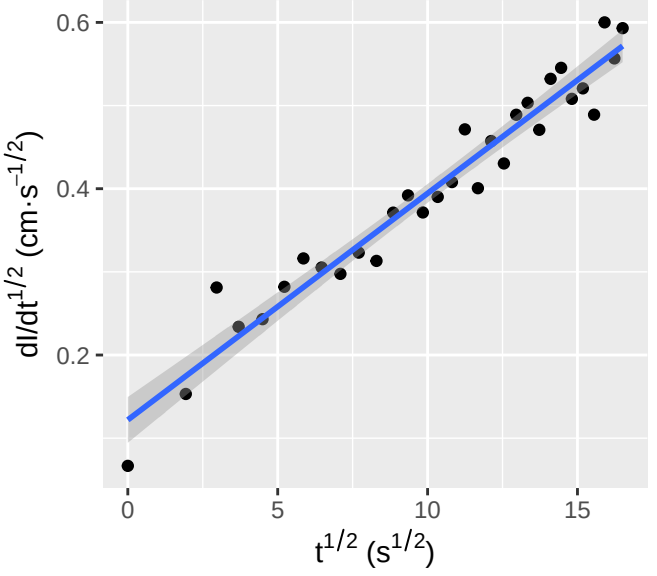
Cumulative Infiltration



Cumulative Linearization

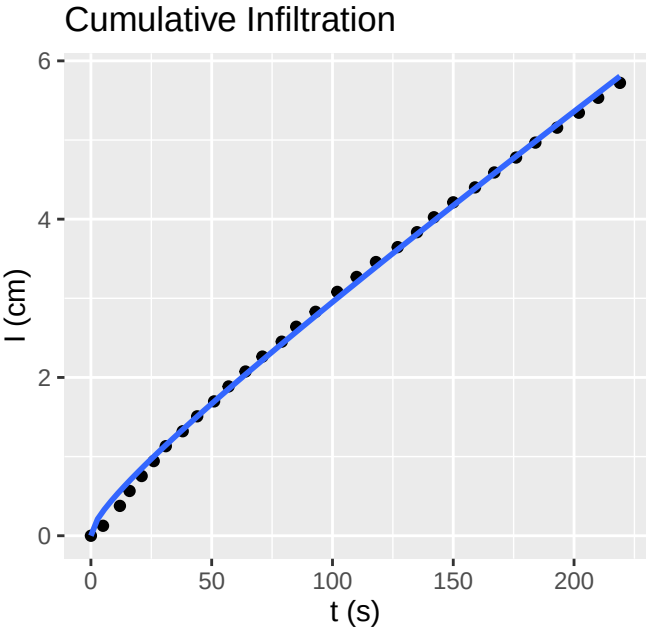


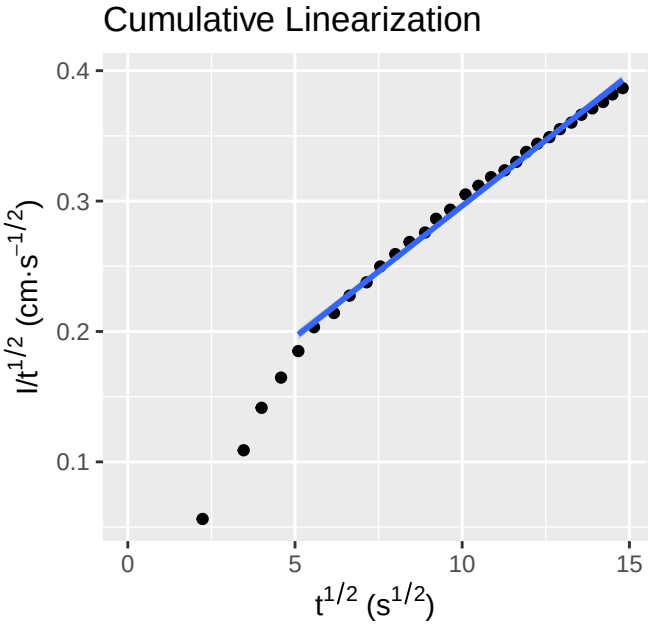
Cumulative Differentiation

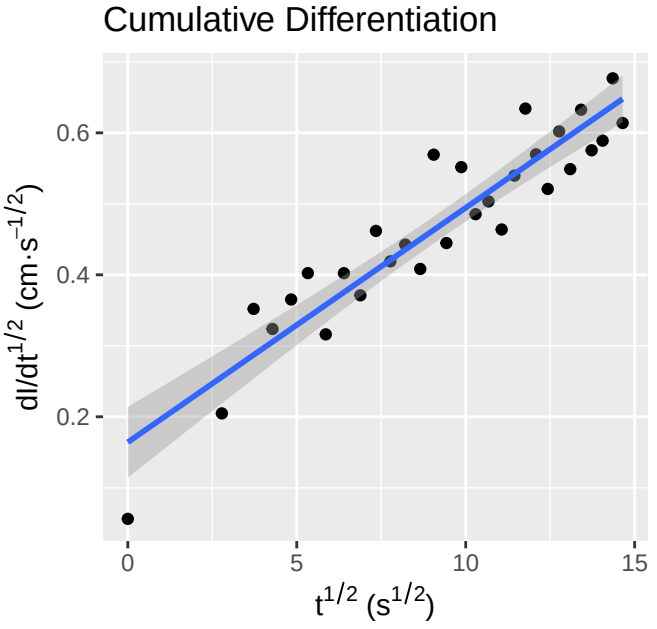


location_ID	7_0_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	64.10684
kfs.mm_hr	128.2824
hf.m	0.04642935
c1	0.1143716
c2	0.01385443
a1	1.070447
a2	3.887982

7_0_5

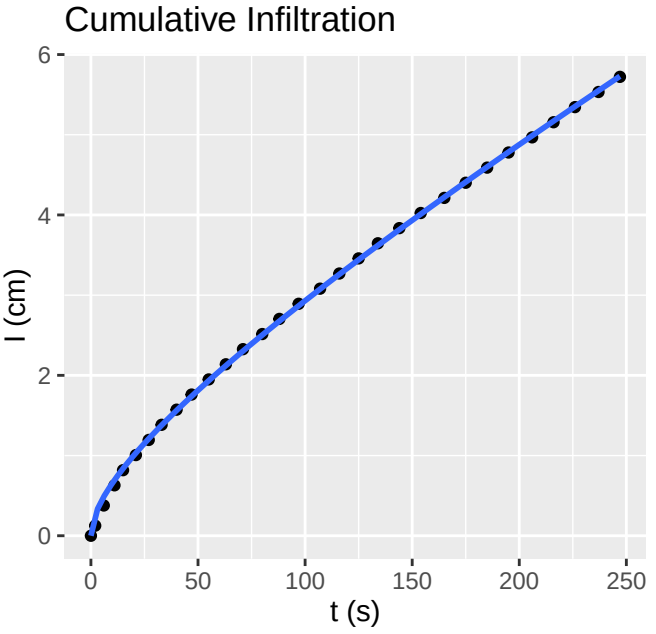


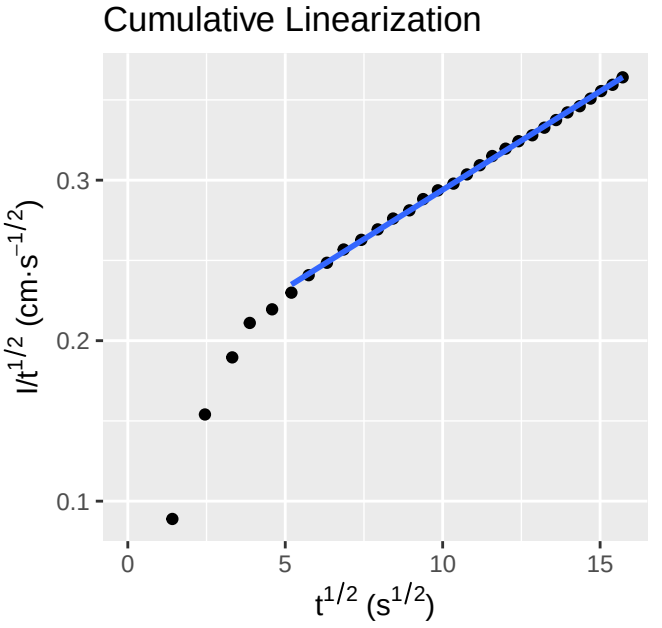


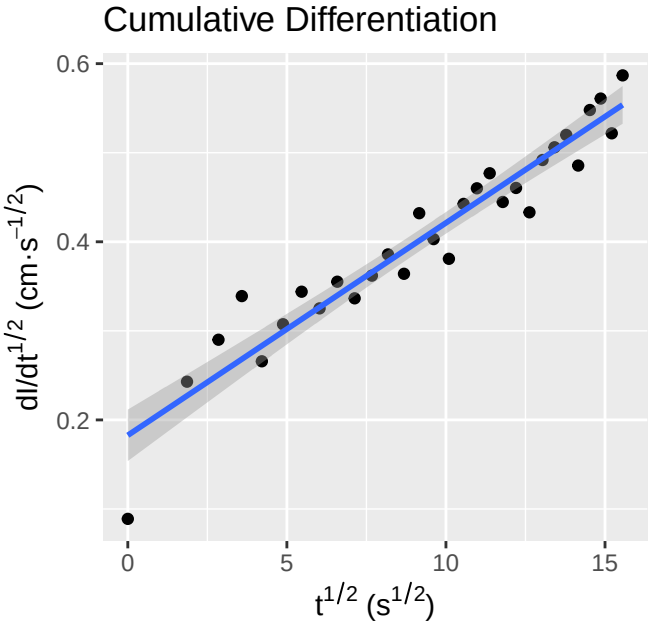


location_ID	7_0_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	65.79358
kfs.mm_hr	175.5291
hf.m	0.03574118
c1	0.1173809
c2	0.01895705
a1	1.070447
a2	3.887982

7_3_0

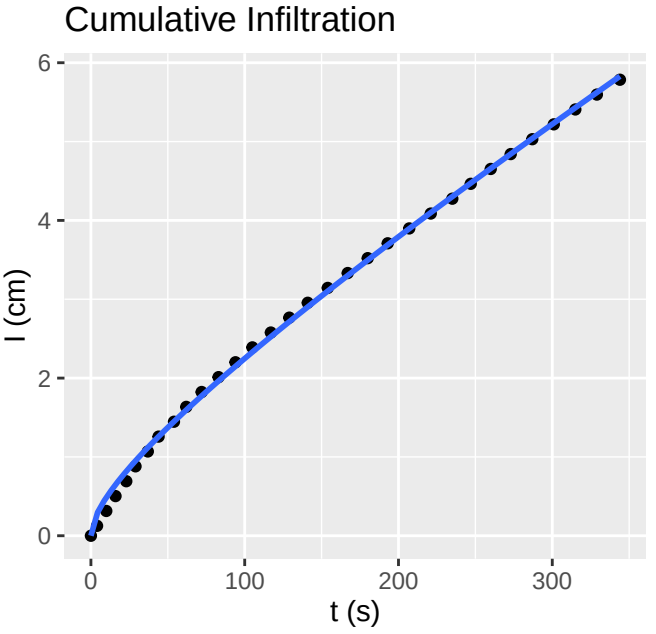


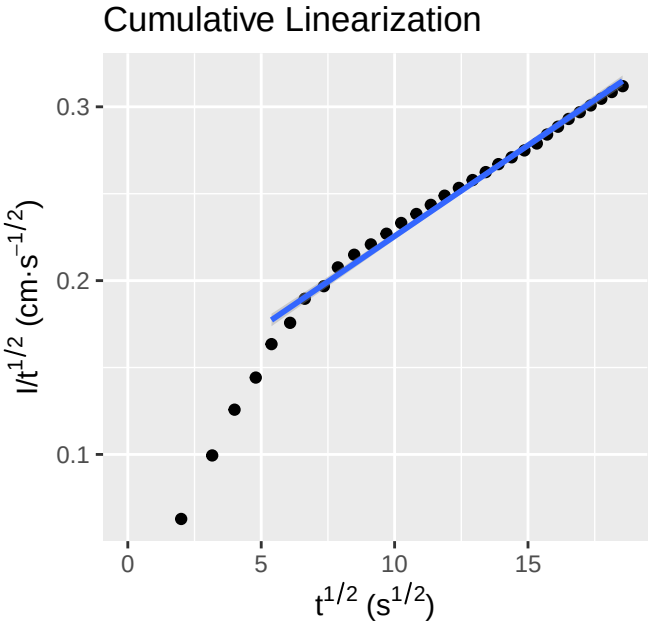


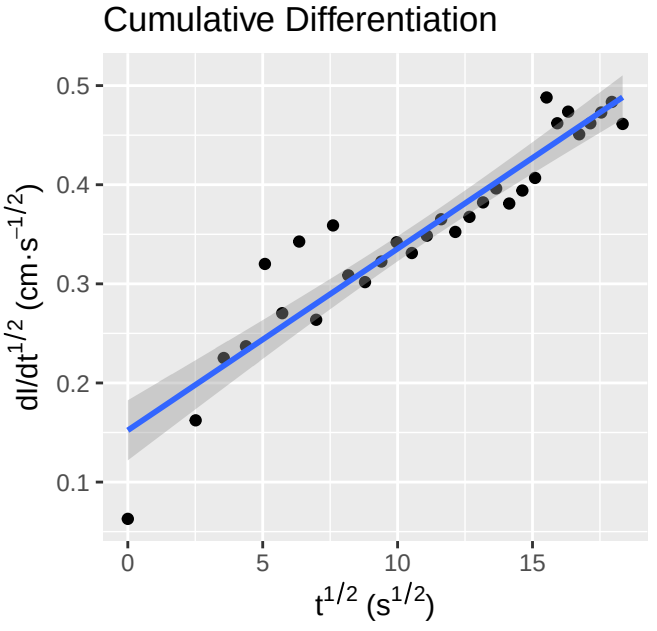


location_ID	7_3_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	97.48319
kfs.mm_hr	113.3293
hf.m	0.1215257
c1	0.1739176
c2	0.01223951
a1	1.070447
a2	3.887982

7_0_0



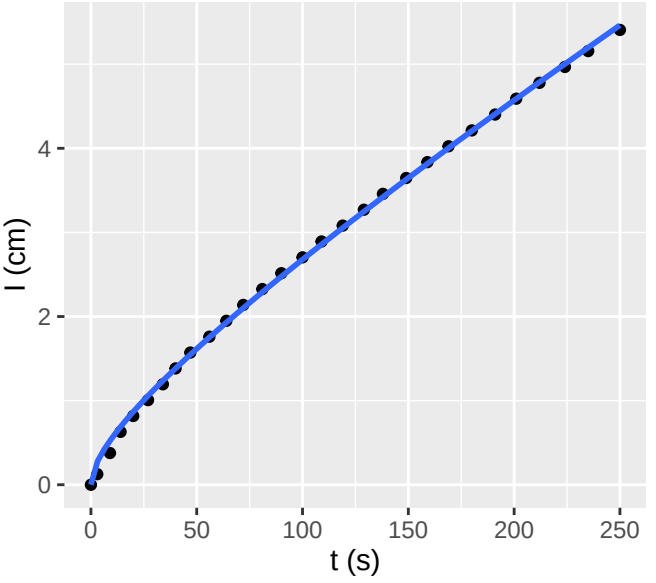




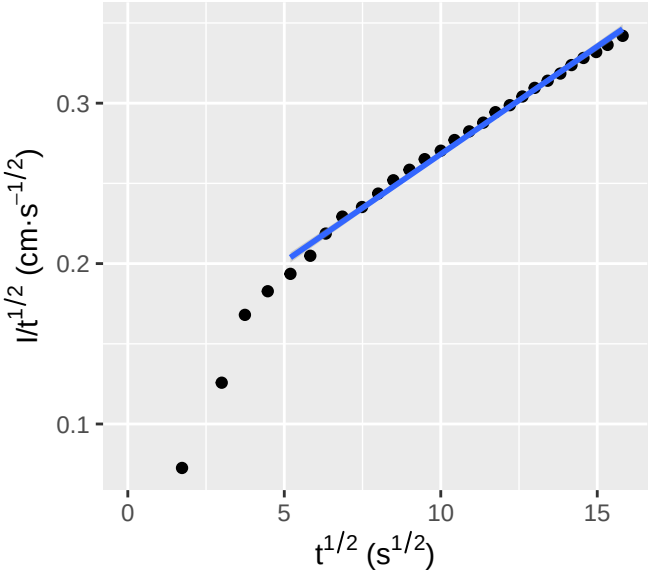
location_ID	7_0_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	73.51274
kfs.mm_hr	92.82428
hf.m	0.08437515
c1	0.1311525
c2	0.01002498
a1	1.070447
a2	3.887982

7_0_1

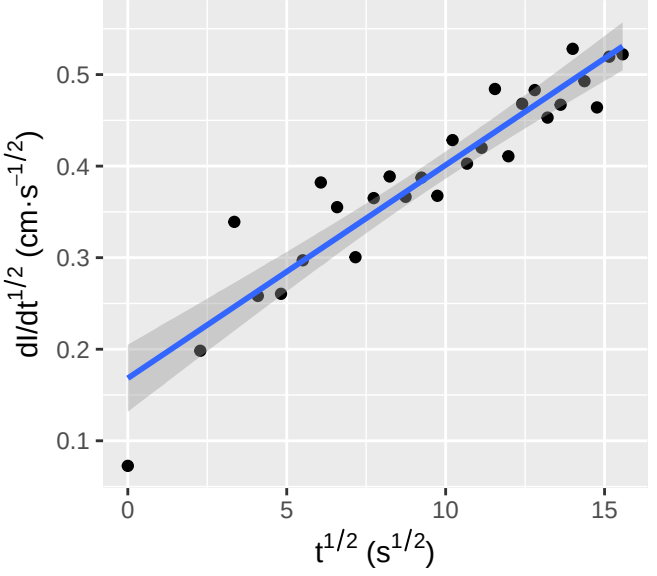
Cumulative Infiltration



Cumulative Linearization



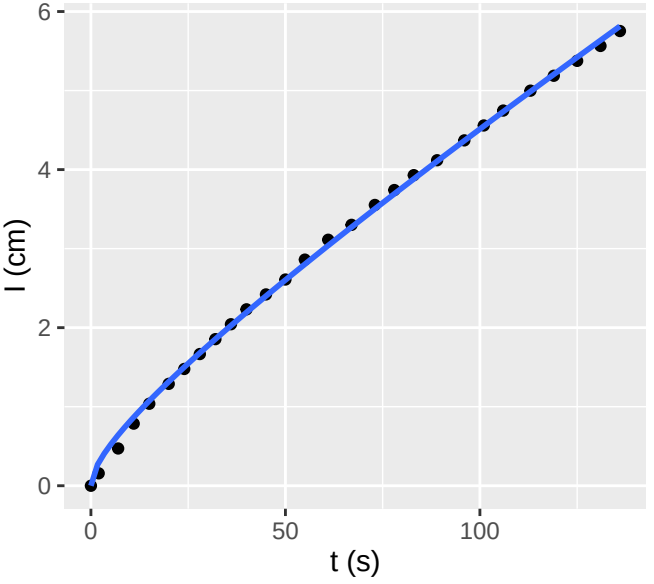
Cumulative Differentiation



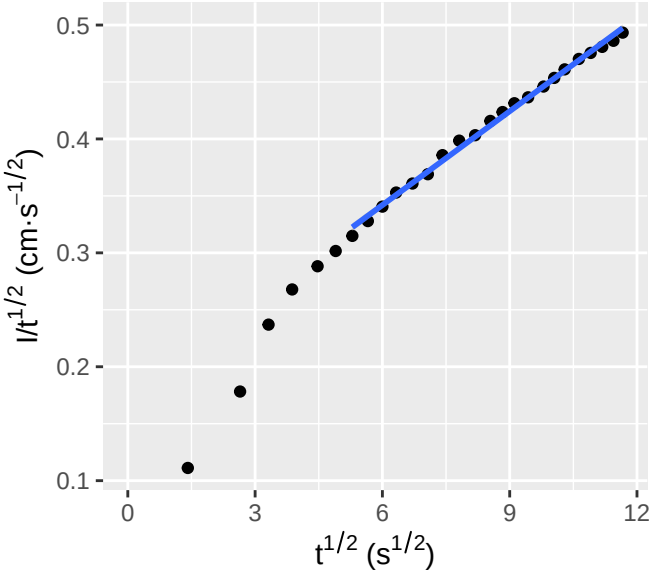
location_ID	7_0_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	81.54927
kfs.mm_hr	118.6147
hf.m	0.08125546
c1	0.1454903
c2	0.01281033
a1	1.070447
a2	3.887982

7_3_3

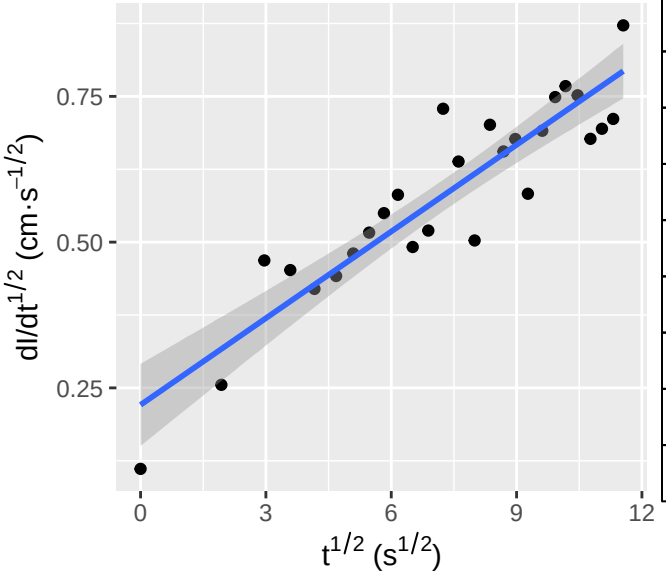
Cumulative Infiltration



Cumulative Linearization

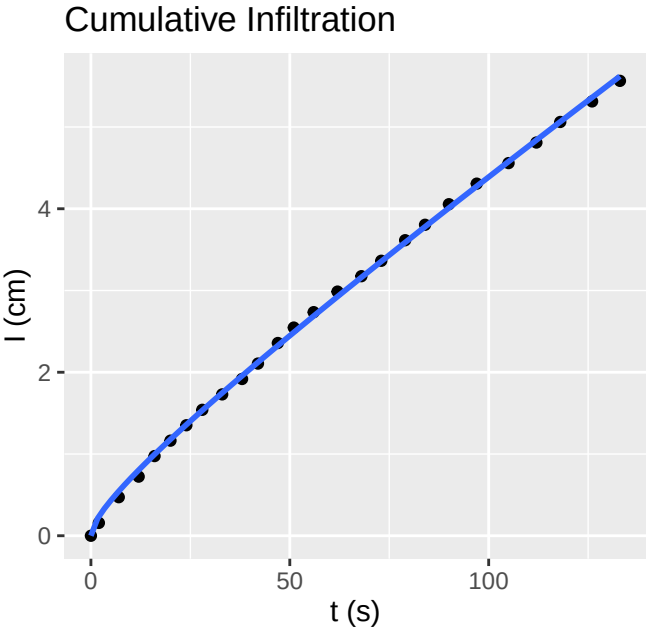


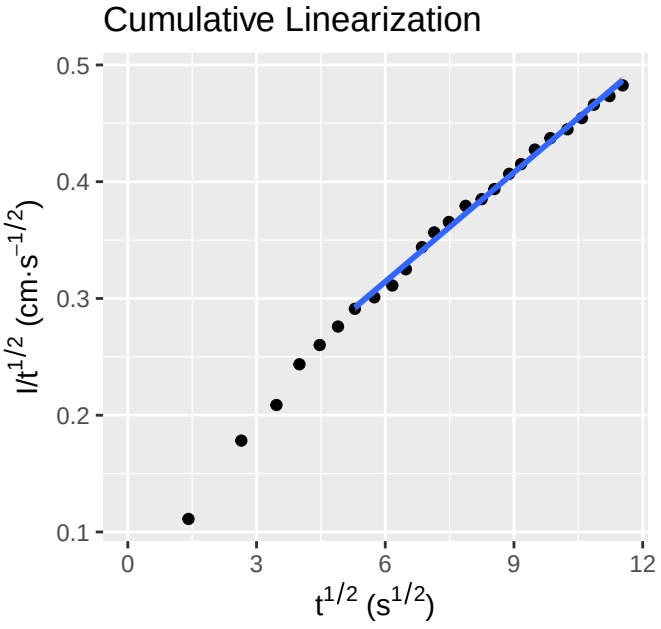
Cumulative Differentiation

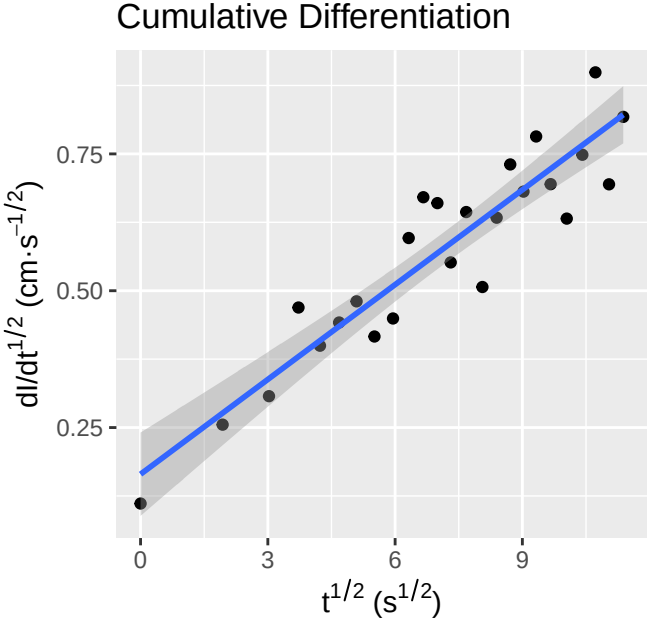


location_ID	7_3_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	105.6428
kfs.mm_hr	248.8425
hf.m	0.06499893
c1	0.188475
c2	0.02687487
a1	1.070447
a2	3.887982

7_5_5



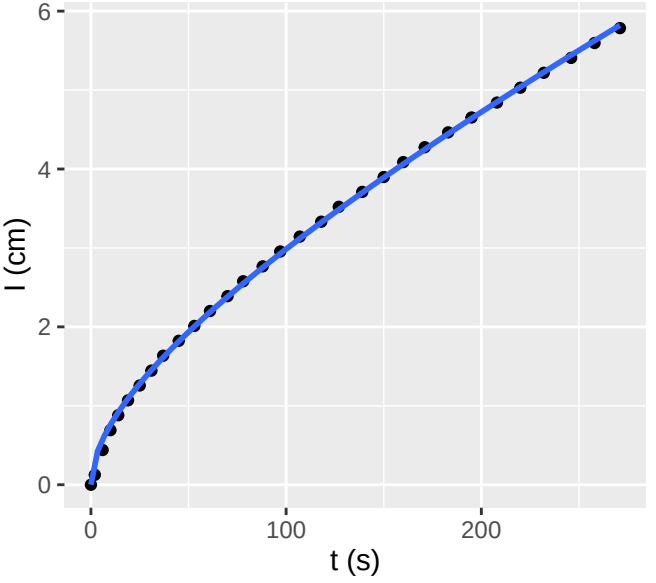




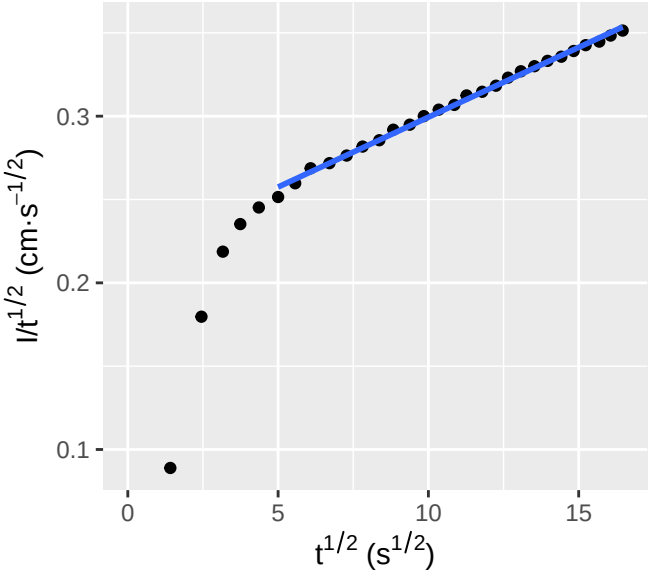
location_ID	7_5_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	77.36157
kfs.mm_hr	283.1307
hf.m	0.03063476
c1	0.1380191
c2	0.03057797
a1	1.070447
a2	3.887982

7_2_8

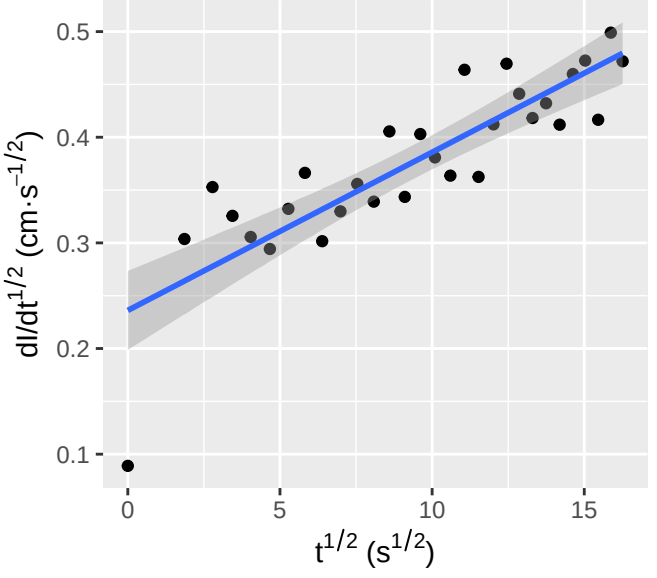
Cumulative Infiltration



Cumulative Linearization



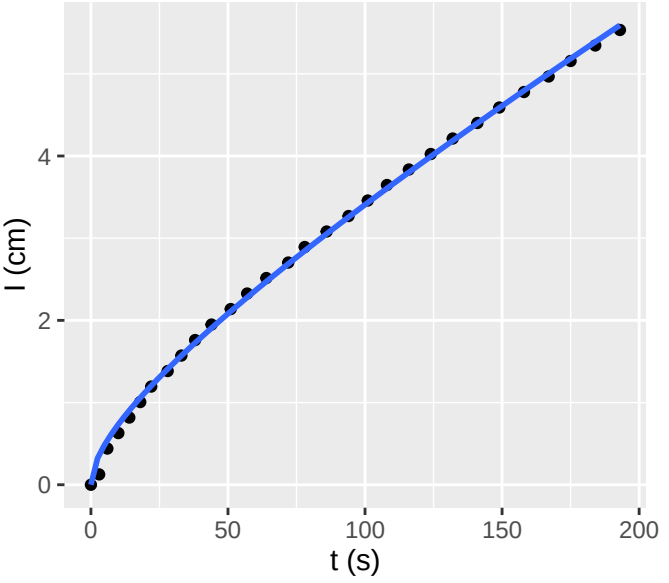
Cumulative Differentiation



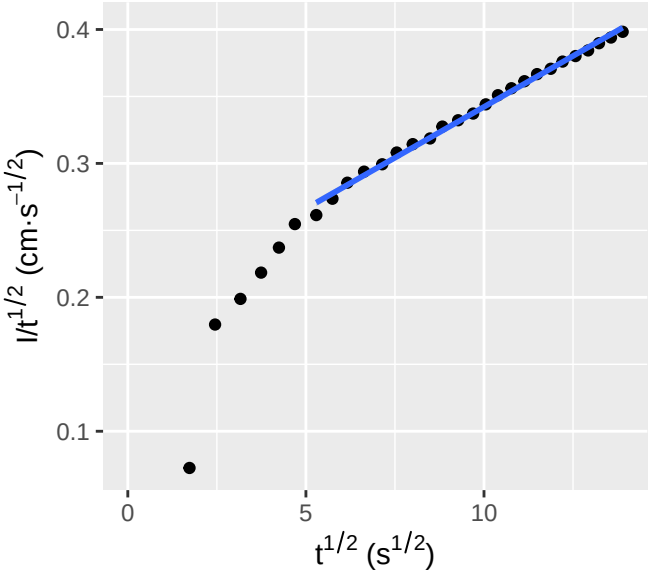
location_ID	7_2_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	124.2596
kfs.mm_hr	75.2554
hf.m	0.2973536
c1	0.2216889
c2	0.008127545
a1	1.070447
a2	3.887982

7_0_10

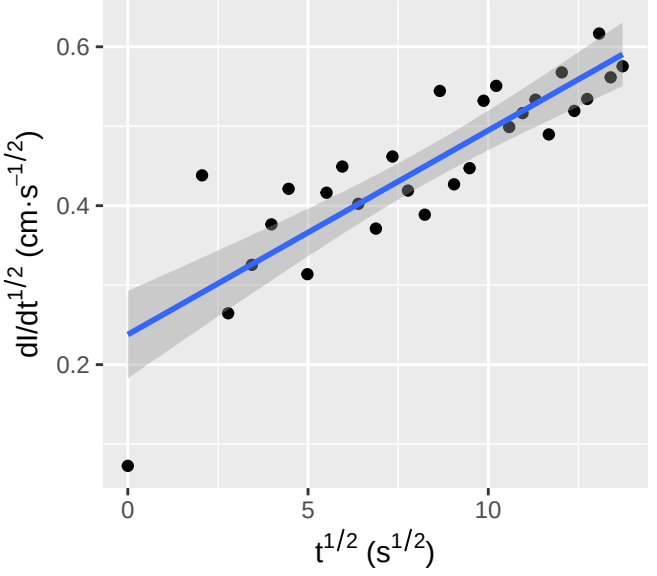
Cumulative Infiltration



Cumulative Linearization



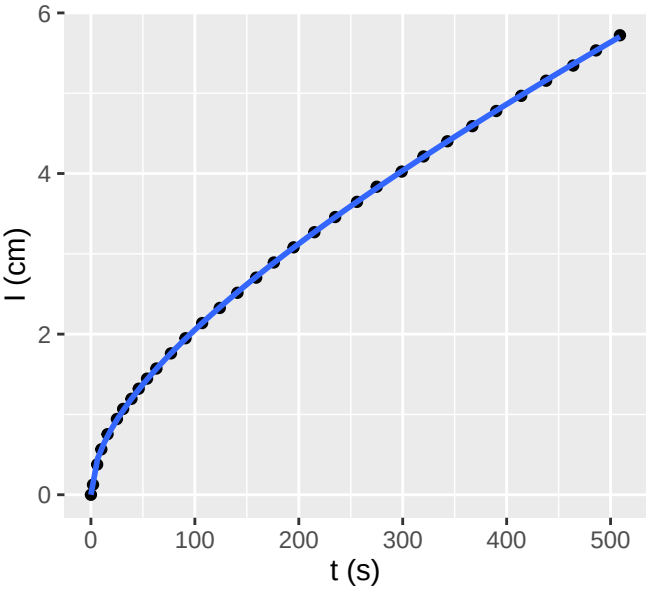
Cumulative Differentiation



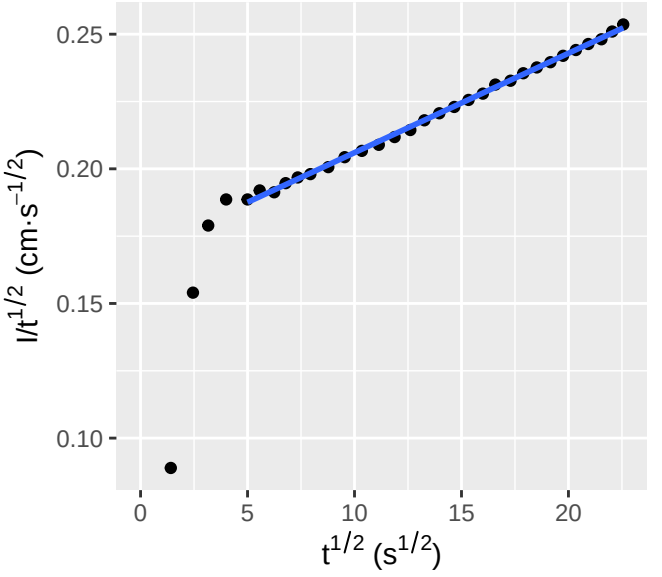
location_ID	7_0_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	114.0286
kfs.mm_hr	135.4709
hf.m	0.1391017
c1	0.2034359
c2	0.01463079
a1	1.070447
a2	3.887982

8_10_0

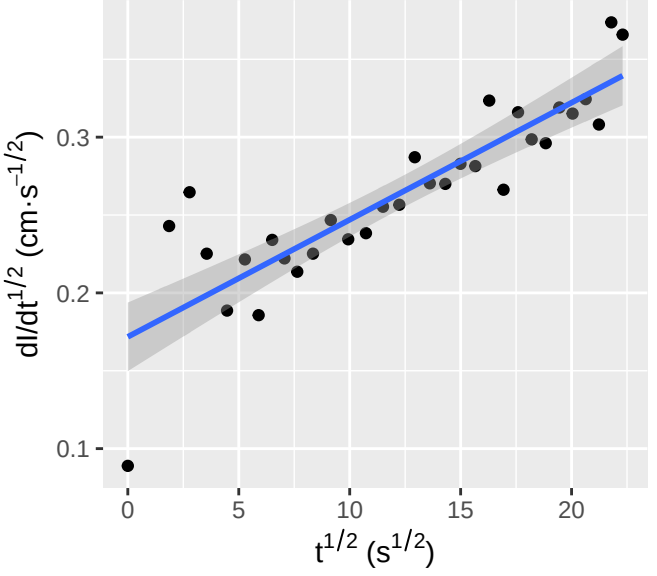
Cumulative Infiltration



Cumulative Linearization



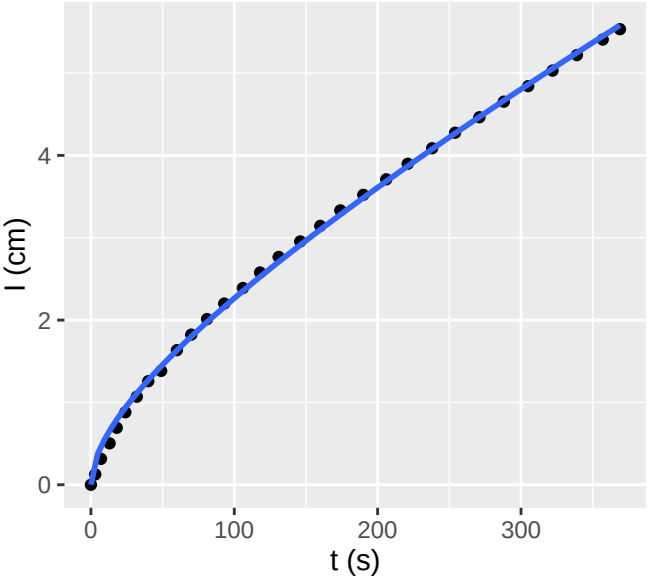
Cumulative Differentiation



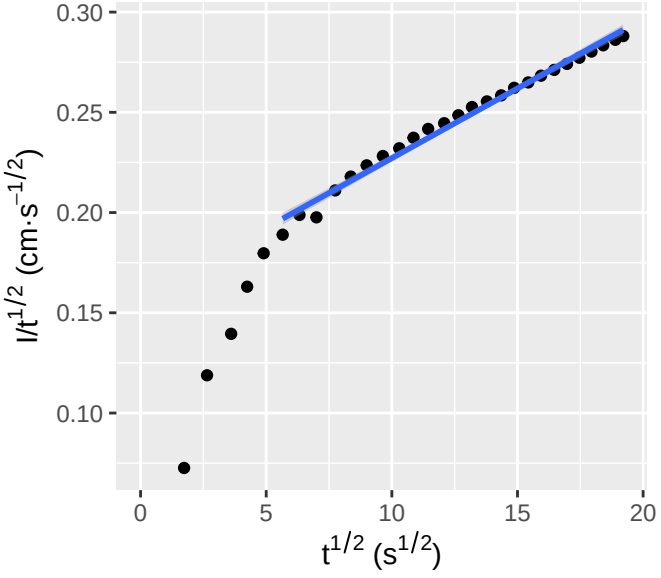
location_ID	8_10_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	95.00215
kfs.mm_hr	34.6485
hf.m	0.3775142
c1	0.1694913
c2	0.003742021
a1	1.070447
a2	3.887982

8_5_0

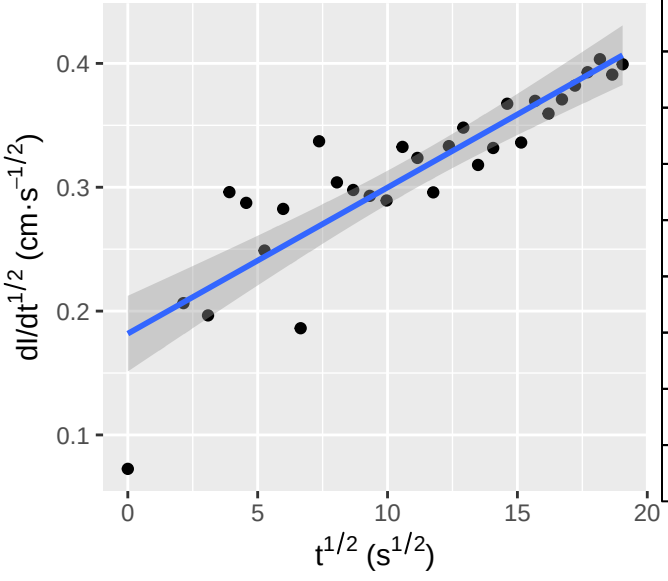
Cumulative Infiltration



Cumulative Linearization

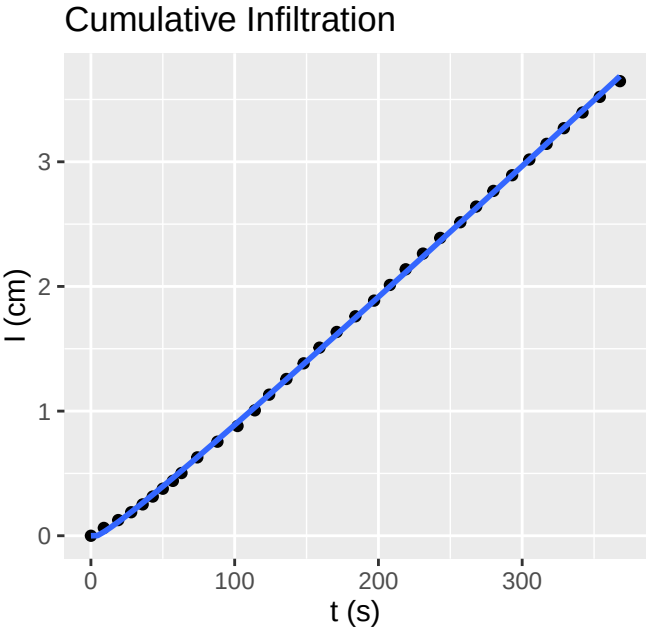


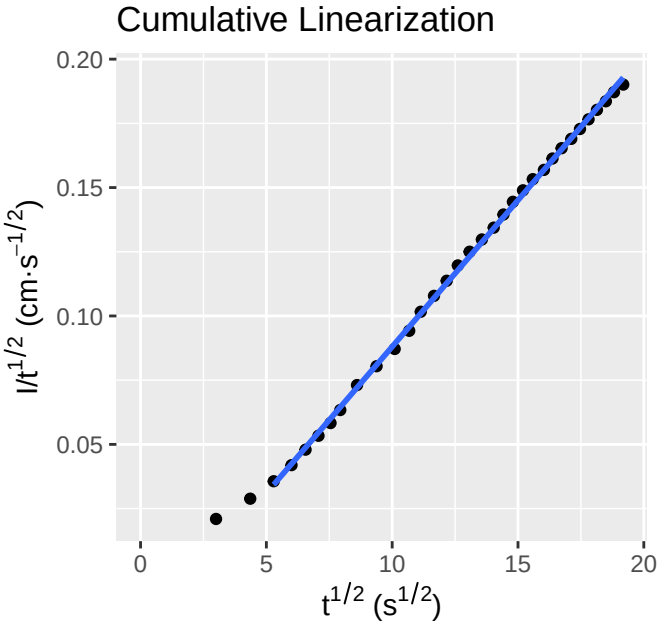
Cumulative Differentiation

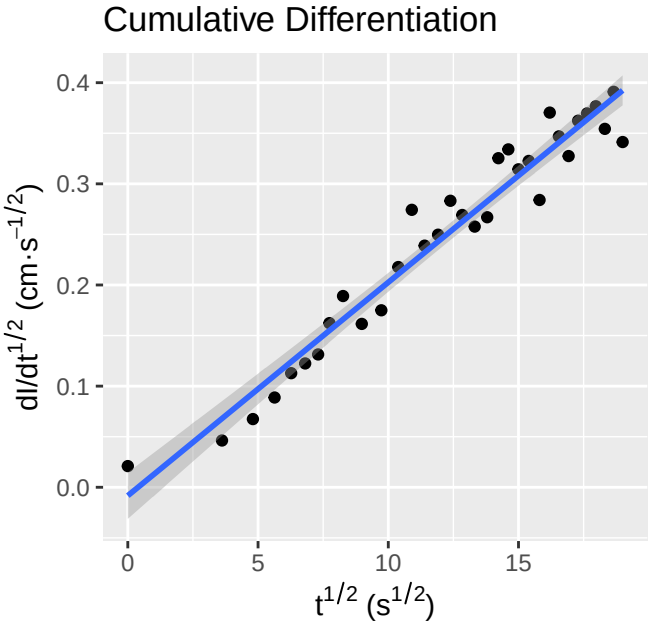


location_ID	8_5_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	92.73215
kfs.mm_hr	61.13775
hf.m	0.203846
c1	0.1654414
c2	0.006602846
a1	1.070447
a2	3.887982

8_3_1



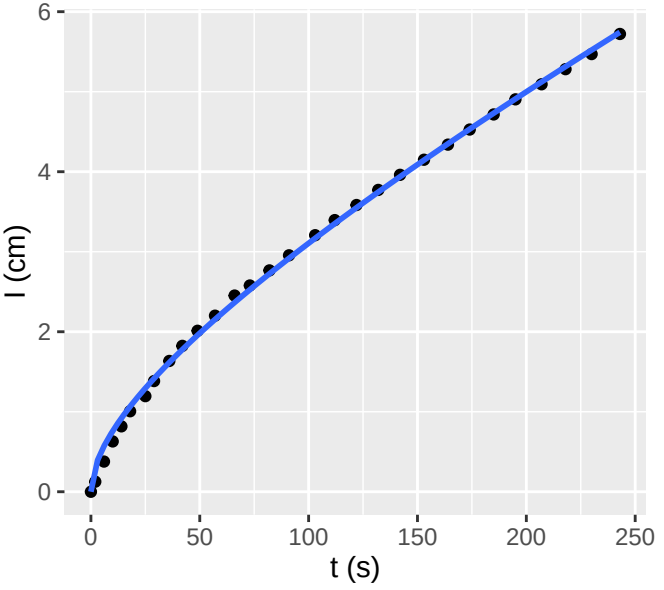




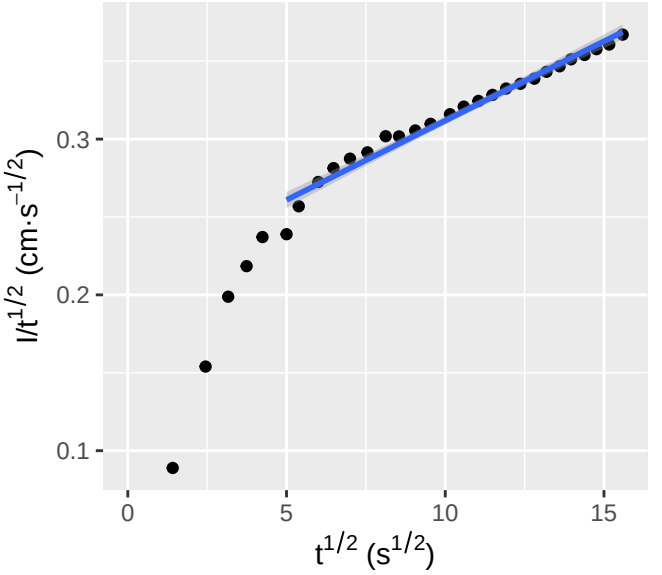
location_ID	8_3_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	102.4739
hf.m	NA
c1	NA
c2	0.01106713
a1	1.070447
a2	3.887982

8_10_10

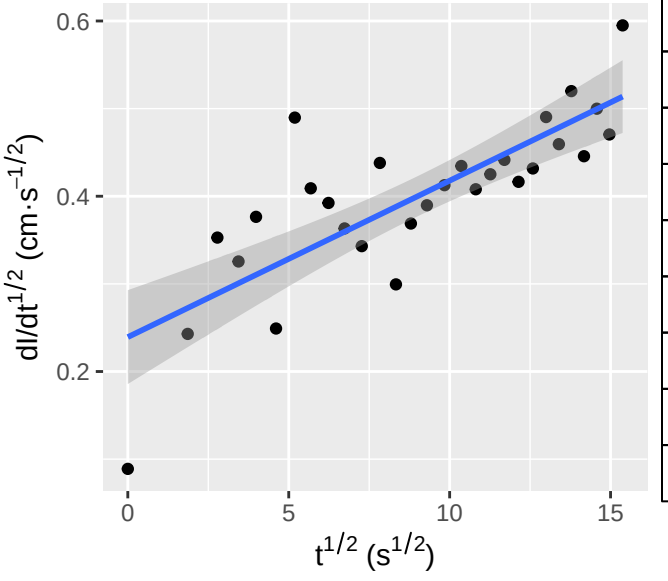
Cumulative Infiltration



Cumulative Linearization



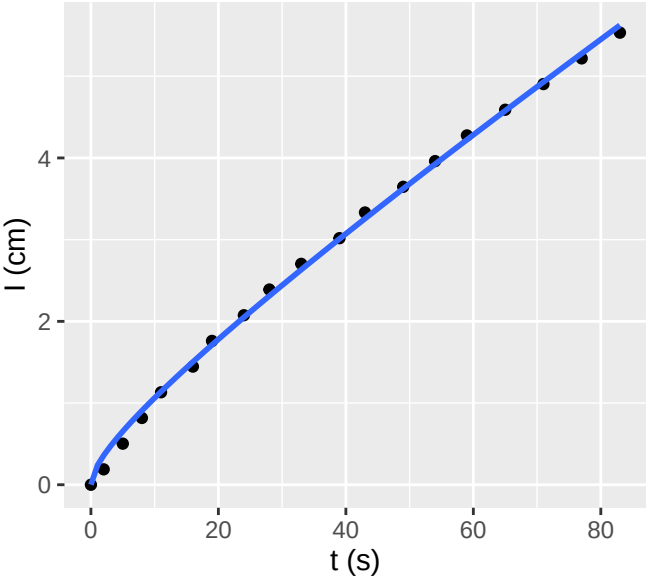
Cumulative Differentiation



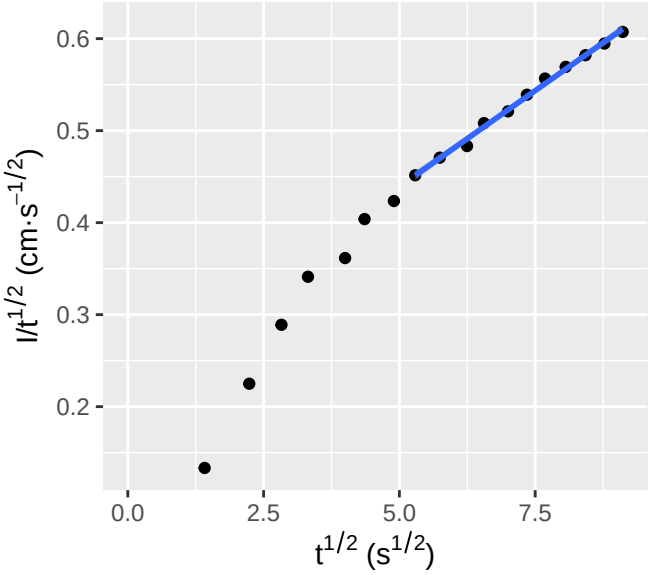
location_ID	8_10_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	122.6517
kfs.mm_hr	90.90358
hf.m	0.2398376
c1	0.2188203
c2	0.009817541
a1	1.070447
a2	3.887982

8_8_8

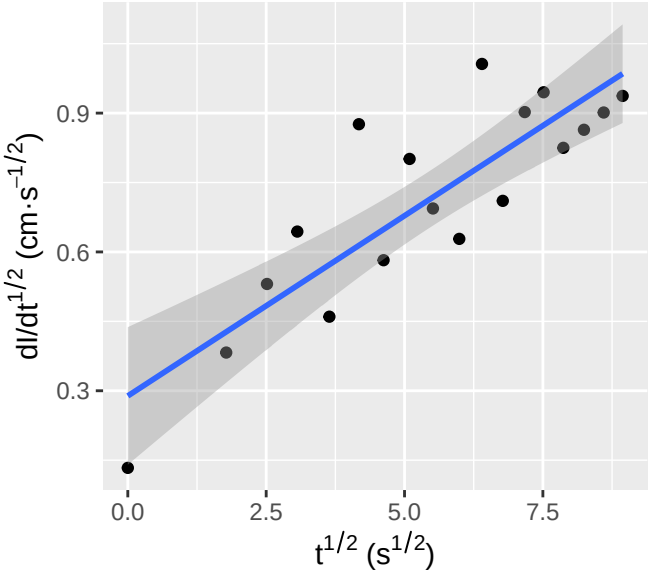
Cumulative Infiltration



Cumulative Linearization



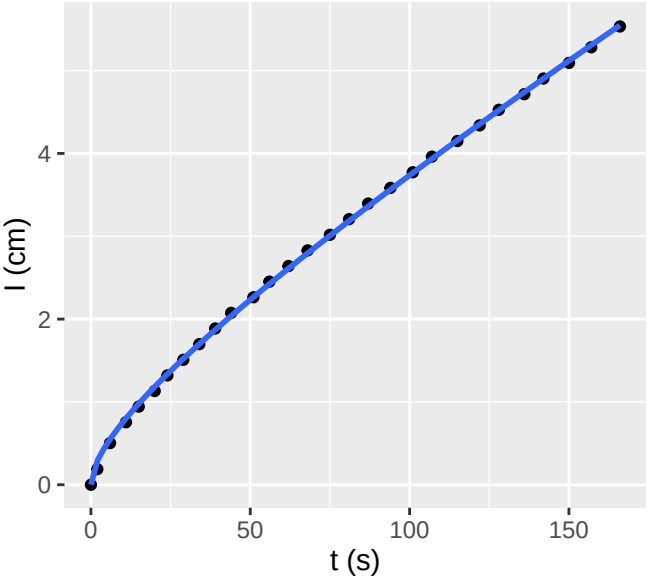
Cumulative Differentiation



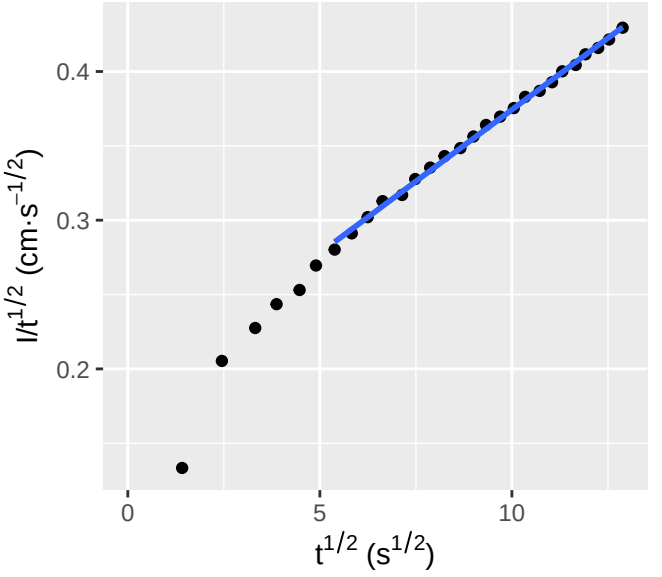
location_ID	8_8_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	131.9644
kfs.mm_hr	394.7392
hf.m	0.06393733
c1	0.2354349
c2	0.04263163
a1	1.070447
a2	3.887982

8_8_2

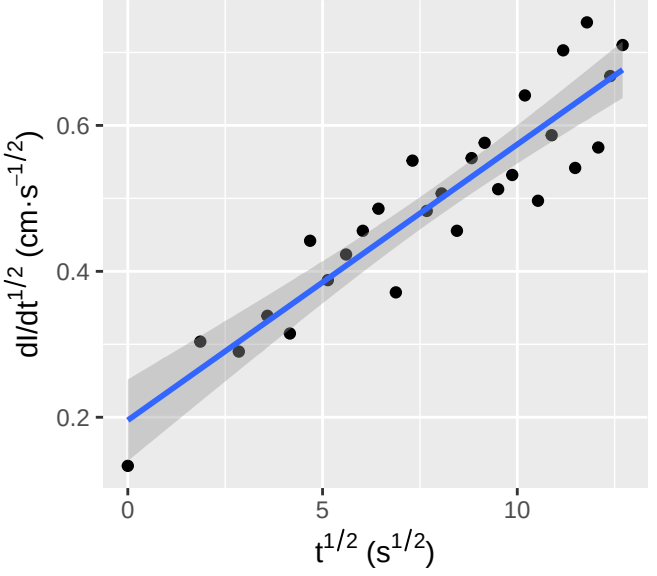
Cumulative Infiltration



Cumulative Linearization



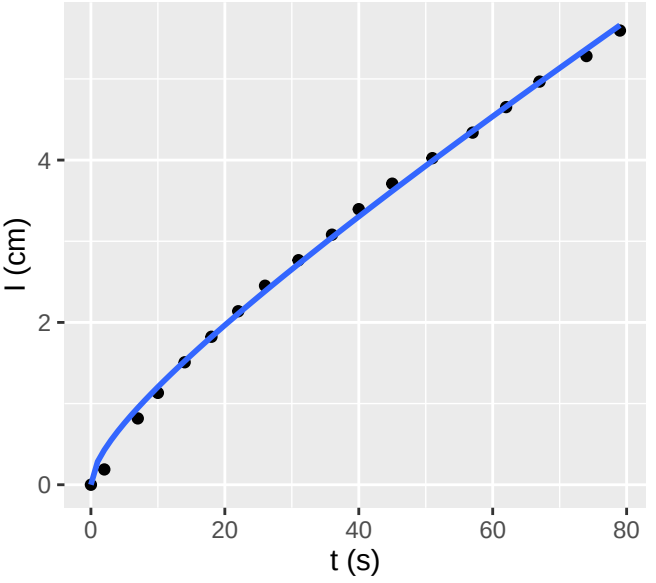
Cumulative Differentiation



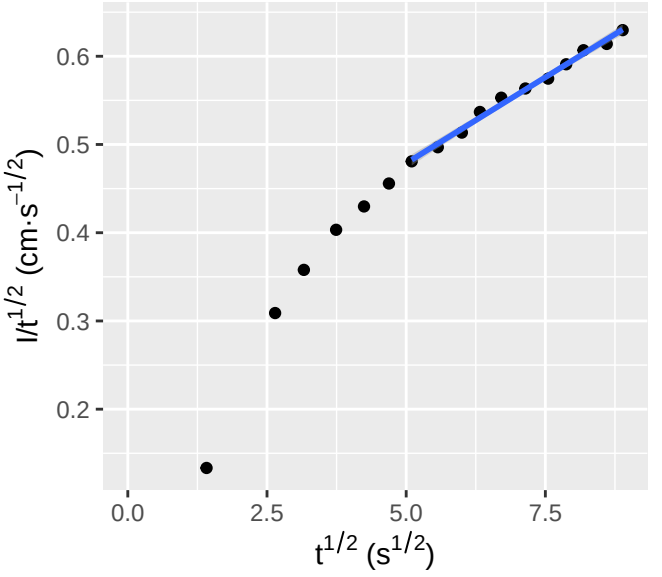
location_ID	8_8_2
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	103.4316
kfs.mm_hr	178.7727
hf.m	0.08672744
c1	0.1845301
c2	0.01930736
a1	1.070447
a2	3.887982

8_0_10

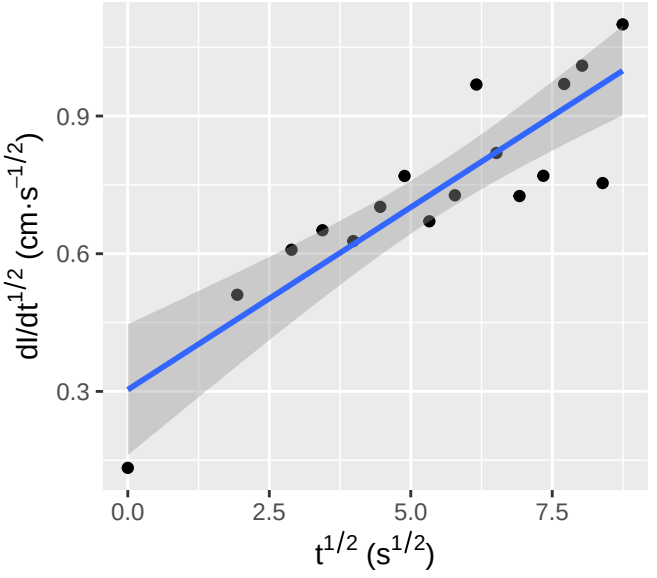
Cumulative Infiltration



Cumulative Linearization



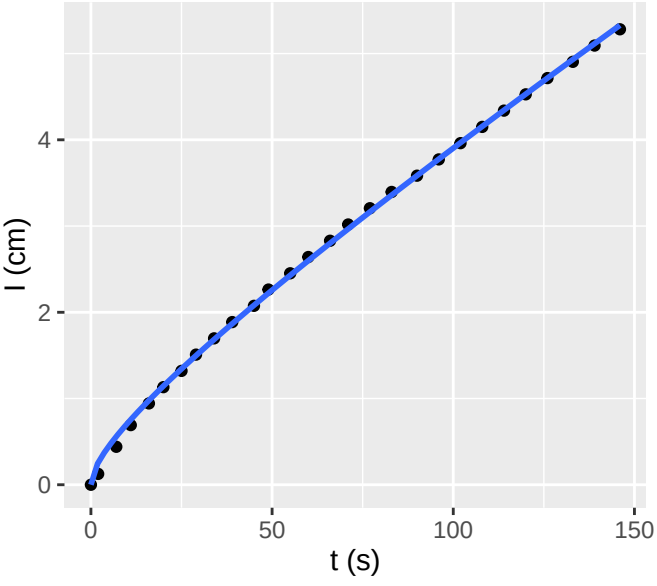
Cumulative Differentiation



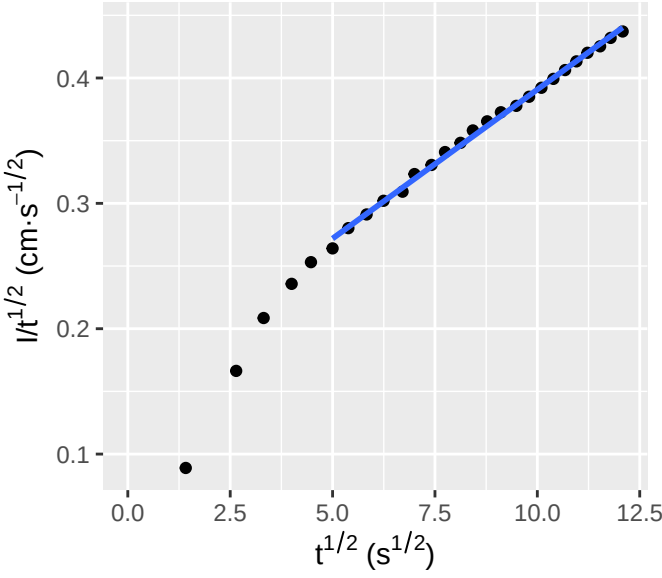
location_ID	8_0_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	154.5515
kfs.mm_hr	380.9338
hf.m	0.09087573
c1	0.275732
c2	0.04114066
a1	1.070447
a2	3.887982

8_0_5

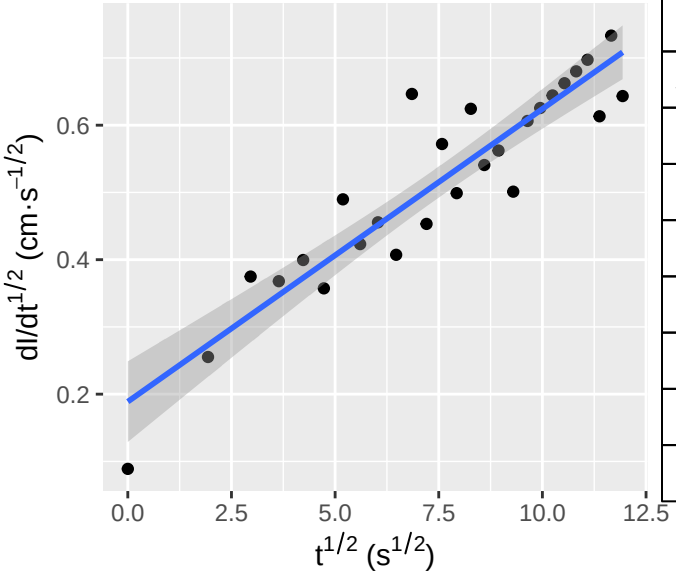
Cumulative Infiltration



Cumulative Linearization



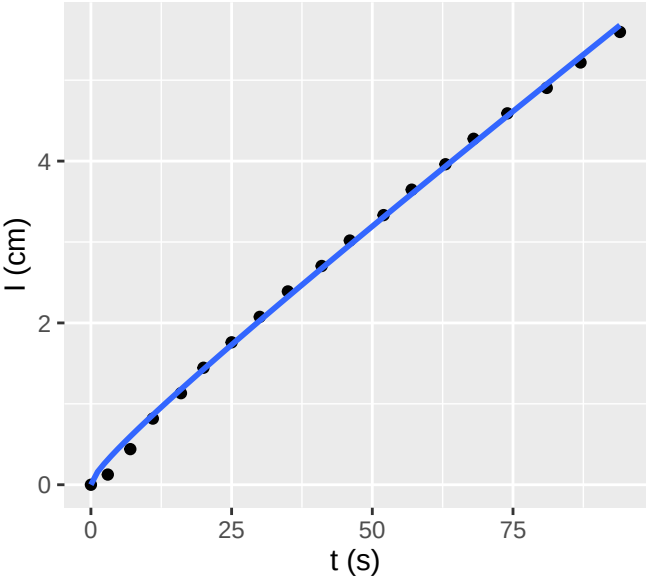
Cumulative Differentiation



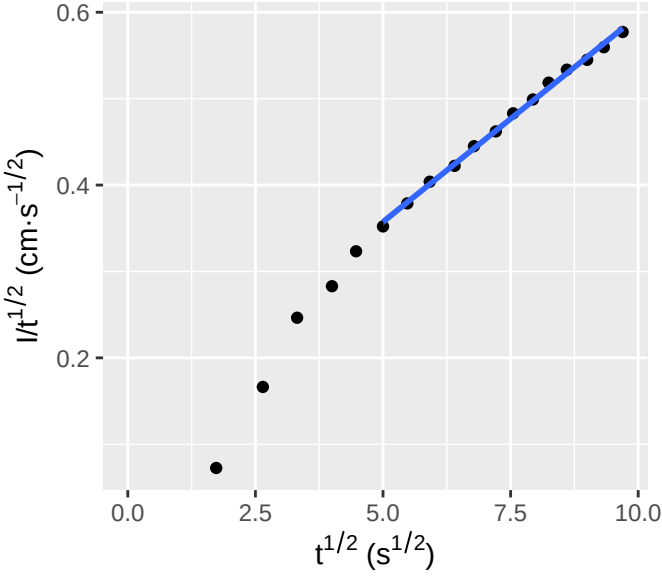
location_ID	8_0_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	91.37946
kfs.mm_hr	215.6009
hf.m	0.05613032
c1	0.1630281
c2	0.02328479
a1	1.070447
a2	3.887982

8_0_3

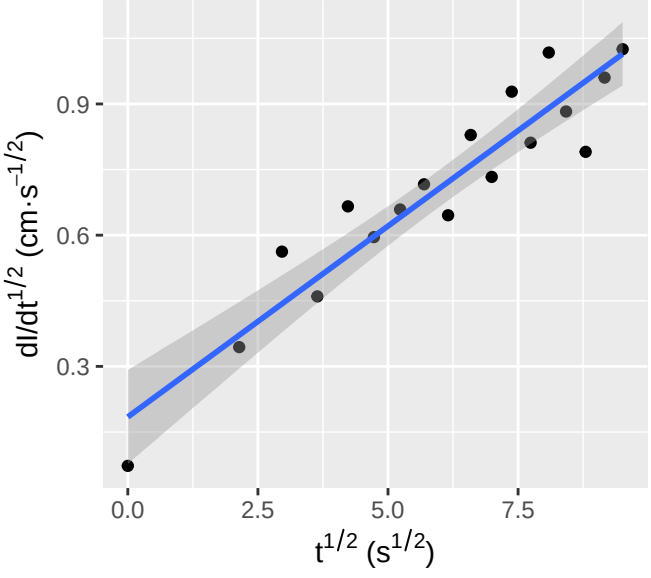
Cumulative Infiltration



Cumulative Linearization



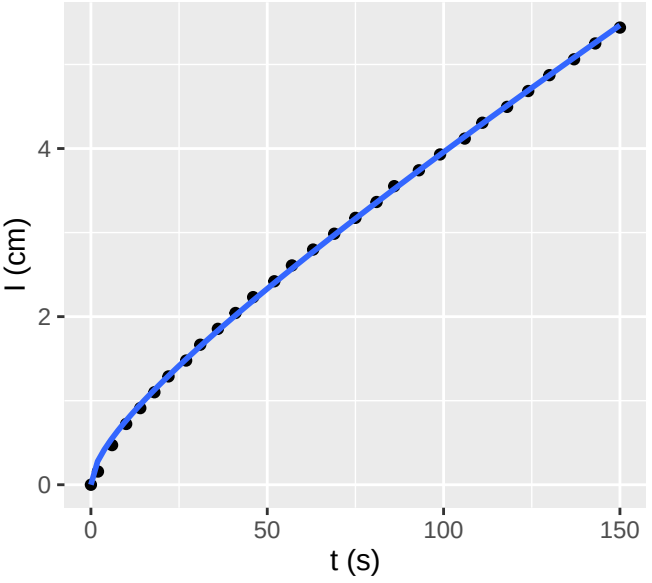
Cumulative Differentiation



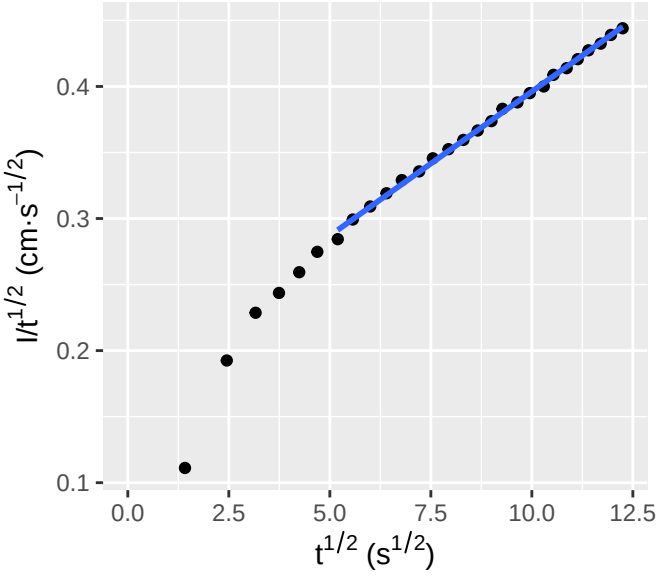
location_ID	8_0_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	73.57588
kfs.mm_hr	439.5895
hf.m	0.01784738
c1	0.1312651
c2	0.04747544
a1	1.070447
a2	3.887982

8_3_3

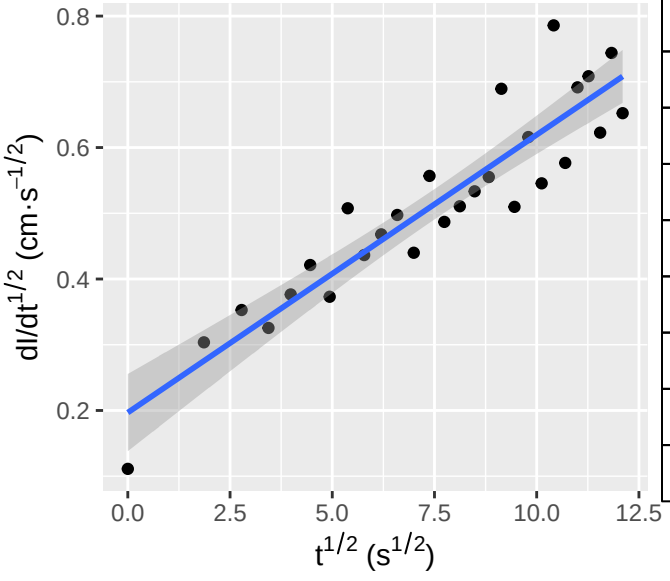
Cumulative Infiltration



Cumulative Linearization

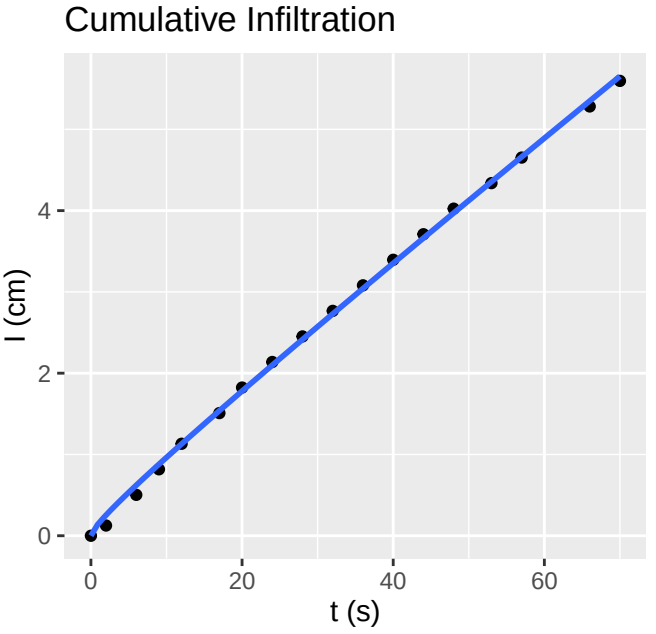


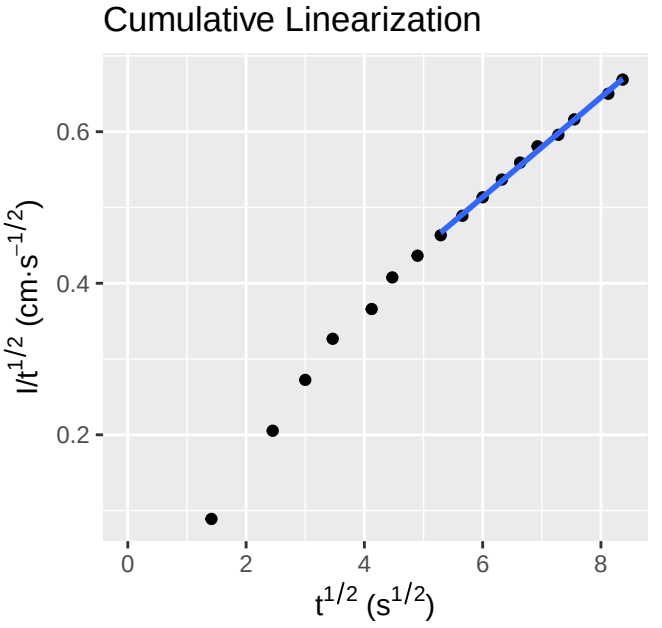
Cumulative Differentiation

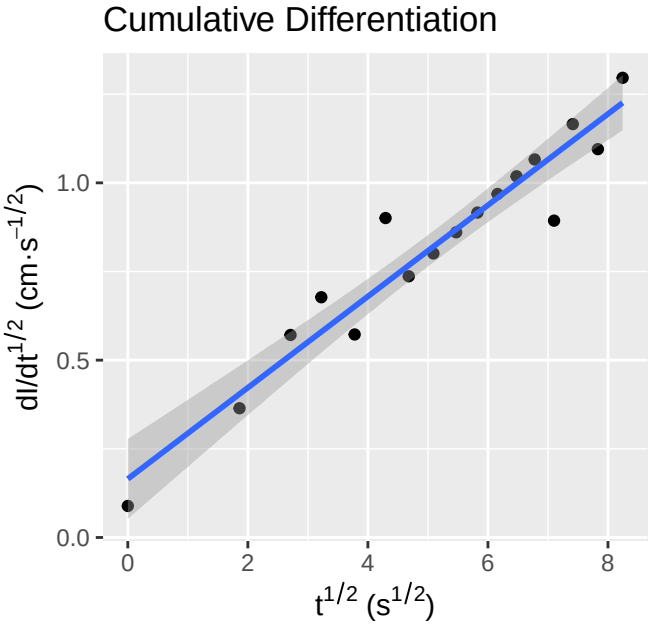


location_ID	8_3_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	101.866
kfs.mm_hr	202.0847
hf.m	0.07441763
c1	0.1817369
c2	0.02182504
a1	1.070447
a2	3.887982

8_5_5



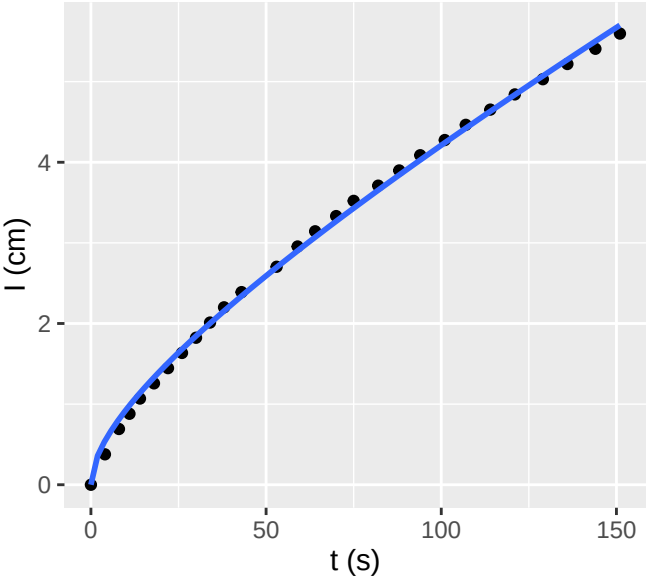




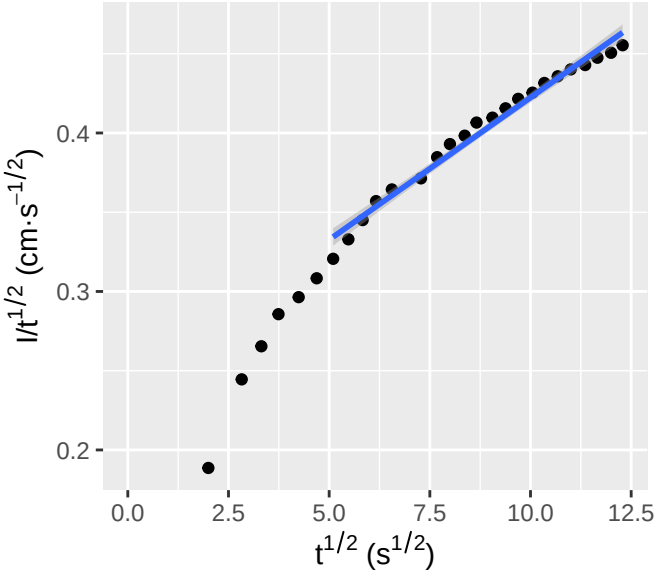
location_ID	8_5_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	67.66169
kfs.mm_hr	622.1532
hf.m	0.01066447
c1	0.1207138
c2	0.06719223
a1	1.070447
a2	3.887982

8_2_8

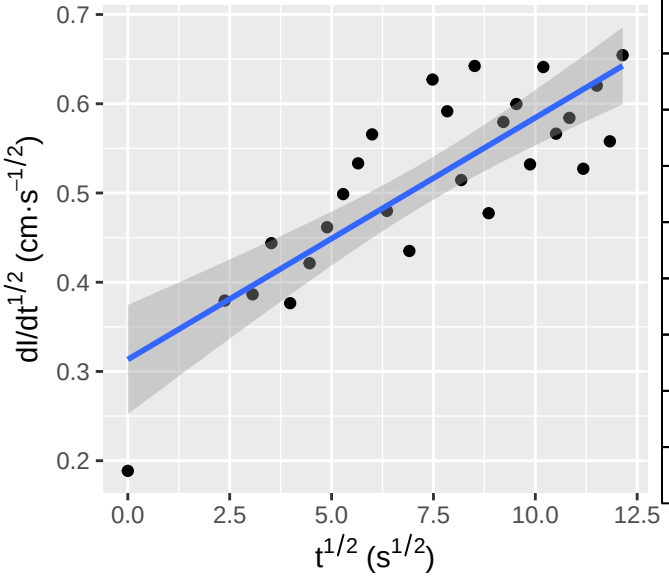
Cumulative Infiltration



Cumulative Linearization

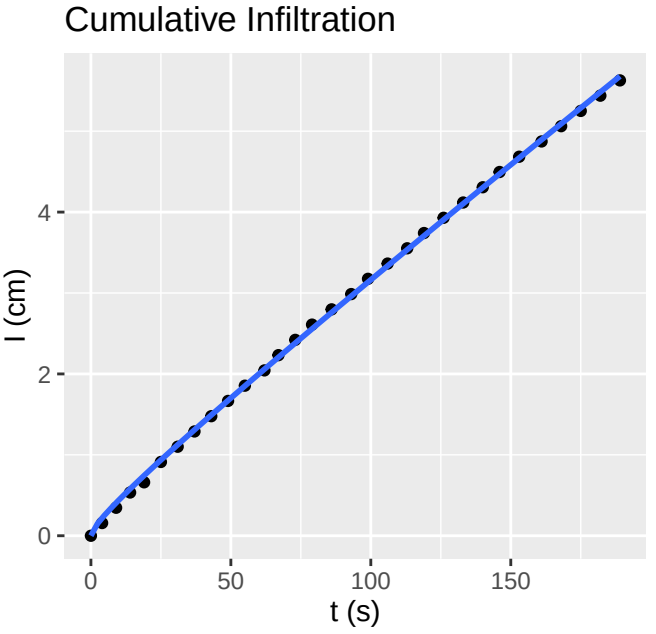


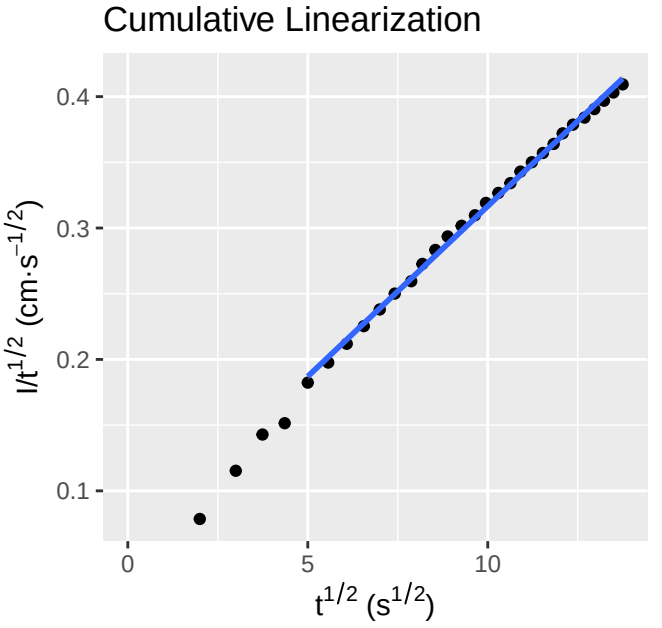
Cumulative Differentiation

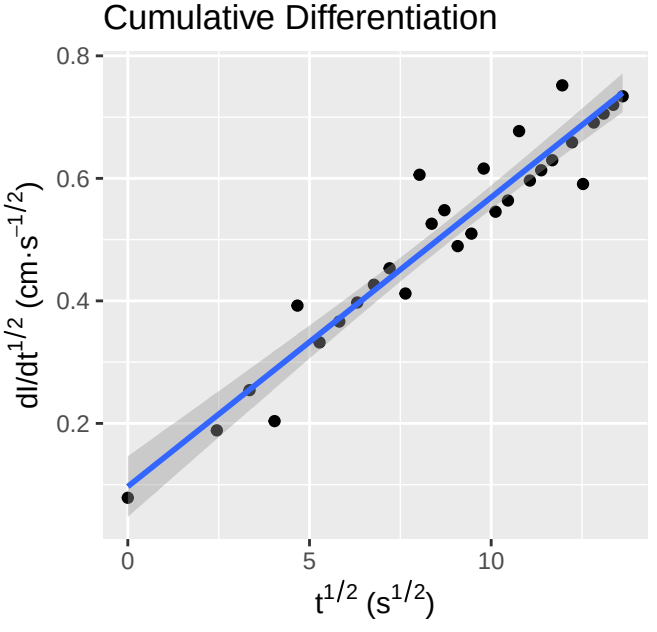


location_ID	8_2_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	147.7477
kfs.mm_hr	154.7994
hf.m	0.2043728
c1	0.2635934
c2	0.01671825
a1	1.070447
a2	3.887982

8_0_1



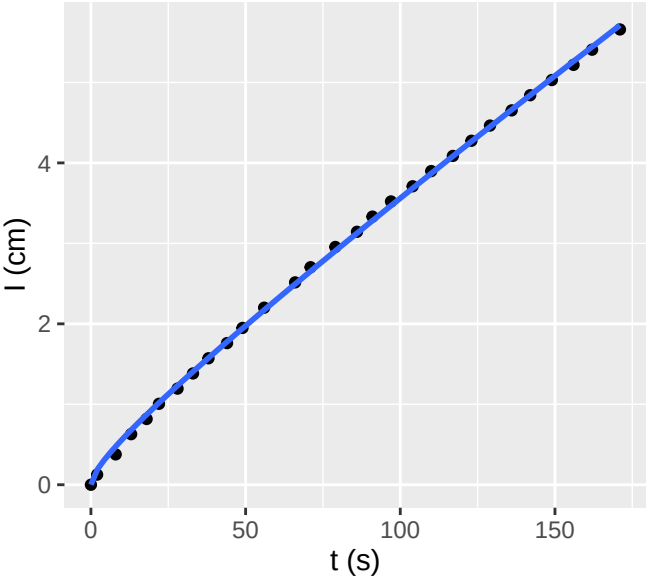




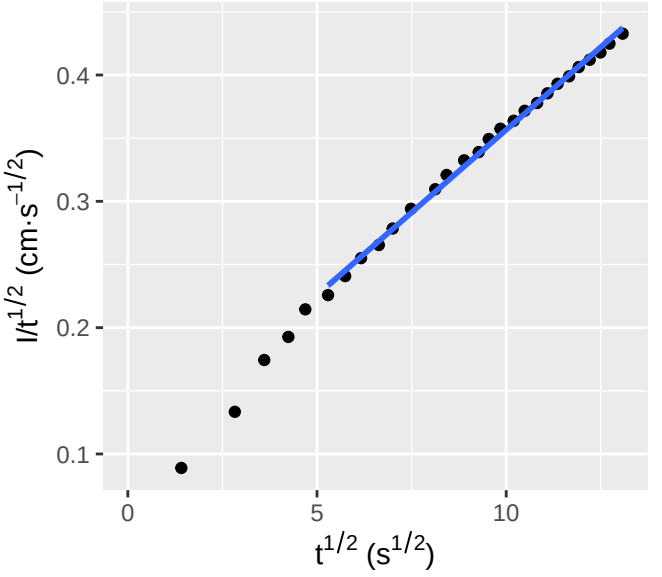
location_ID	8_0_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	39.69446
kfs.mm_hr	232.5434
hf.m	0.009819891
c1	0.07081802
c2	0.02511457
a1	1.070447
a2	3.887982

8_1_1

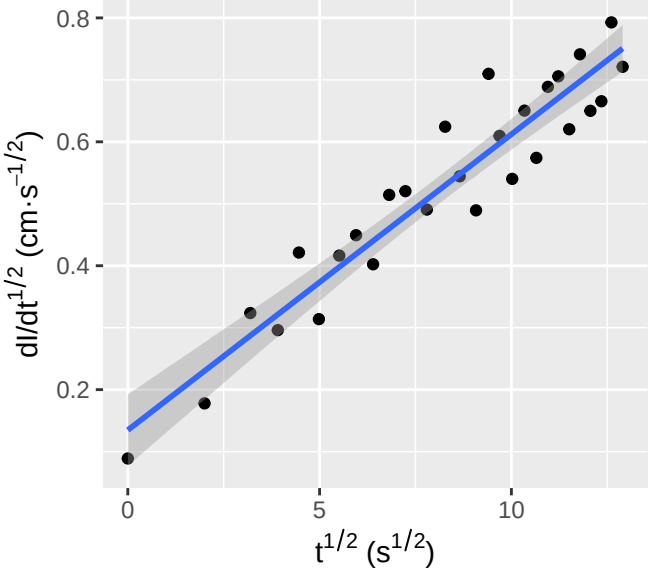
Cumulative Infiltration



Cumulative Linearization



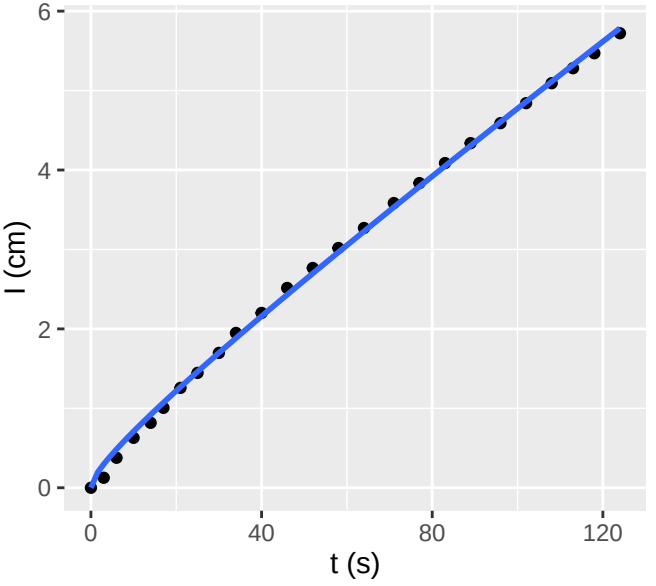
Cumulative Differentiation



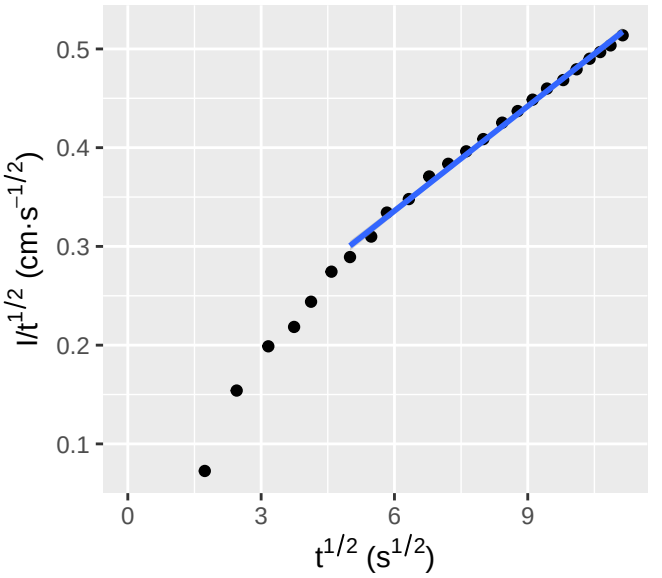
location_ID	8_1_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	60.45736
kfs.mm_hr	235.376
hf.m	0.02250542
c1	0.1078607
c2	0.02542049
a1	1.070447
a2	3.887982

8_1_0

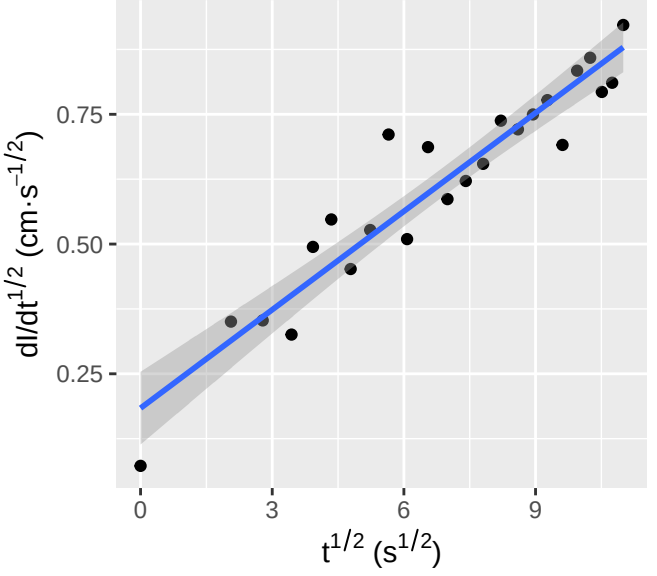
Cumulative Infiltration



Cumulative Linearization

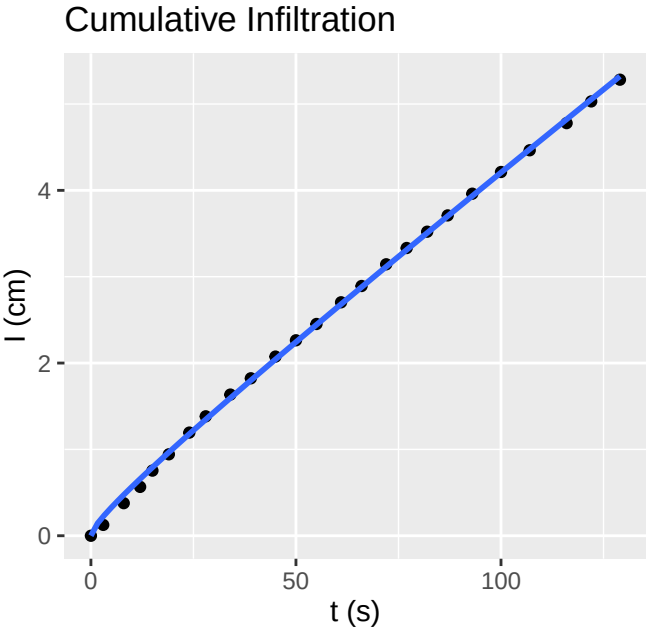


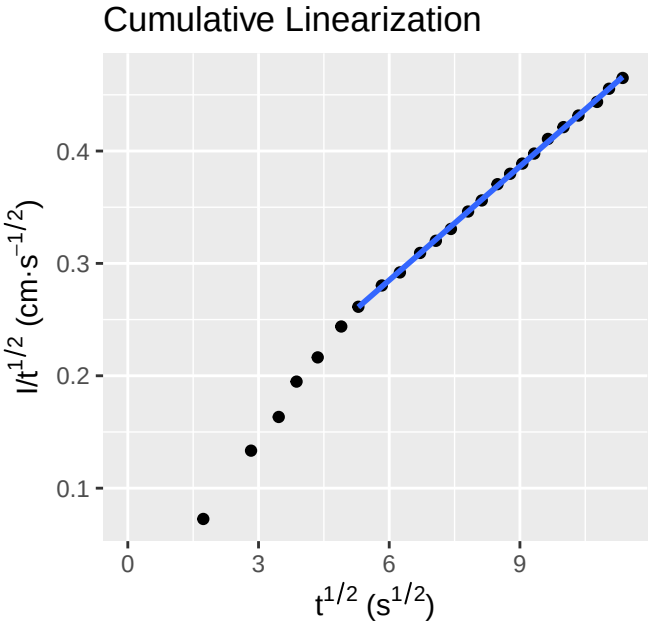
Cumulative Differentiation

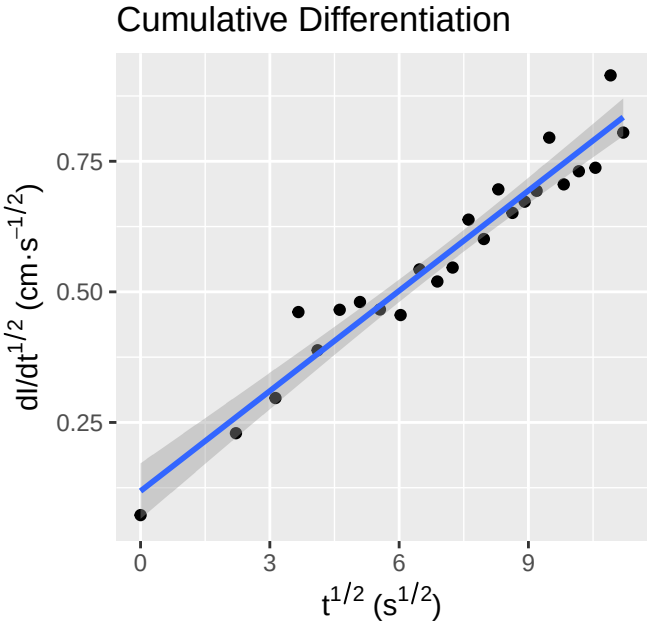


location_ID	8_1_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	77.53048
kfs.mm_hr	320.8962
hf.m	0.02714759
c1	0.1383204
c2	0.03465663
a1	1.070447
a2	3.887982

8_0_0



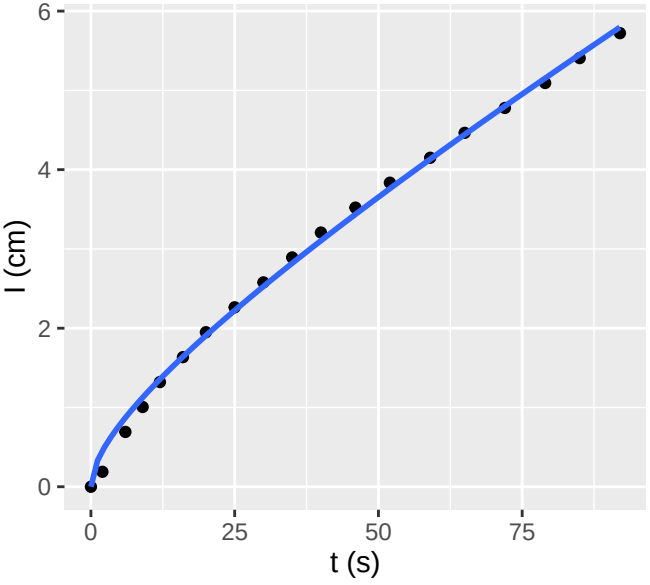




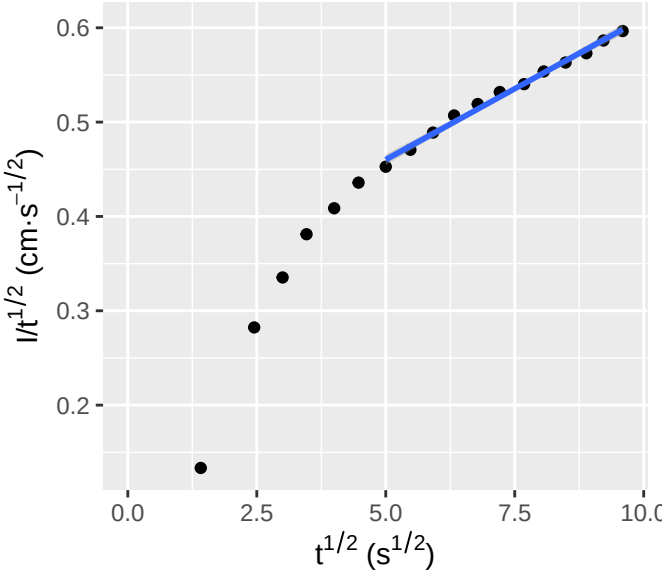
location_ID	8_0_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	50.21302
kfs.mm_hr	311.7535
hf.m	0.0117212
c1	0.08958396
c2	0.03366922
a1	1.070447
a2	3.887982

9_10_10

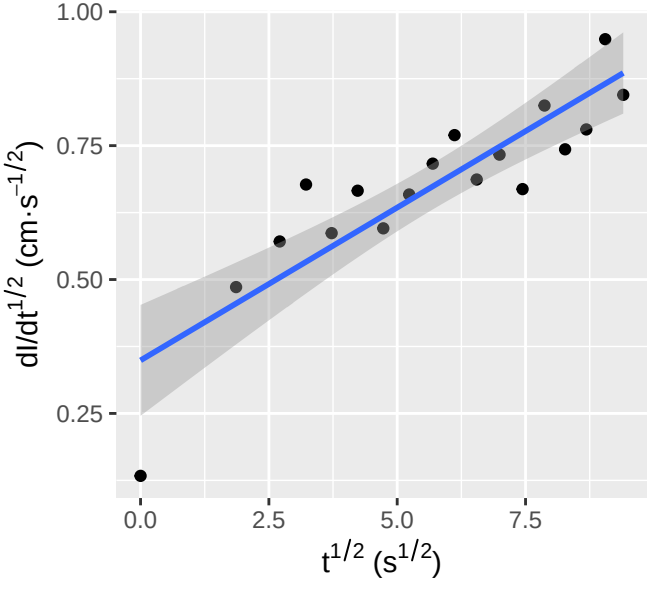
Cumulative Infiltration



Cumulative Linearization

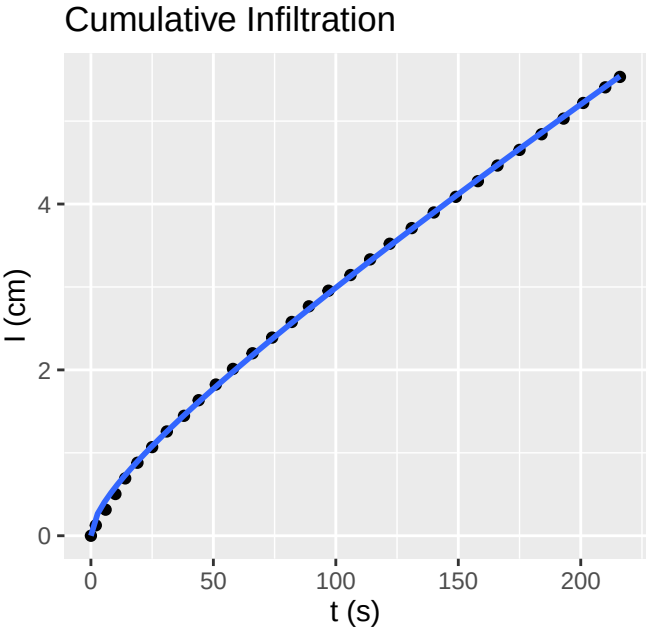


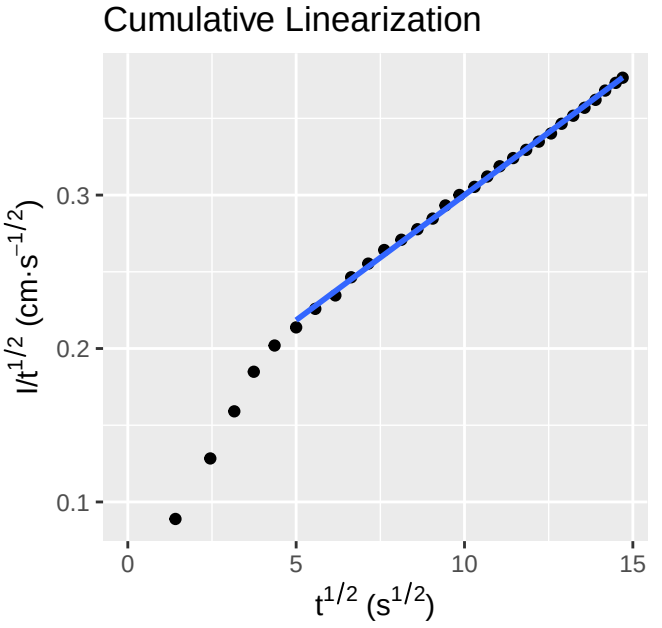
Cumulative Differentiation

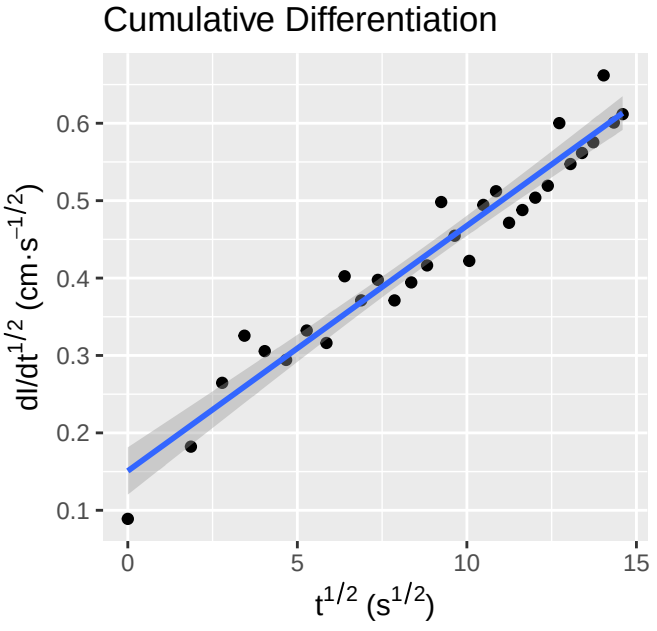


location_ID	9_10_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	173.7395
kfs.mm_hr	288.1129
hf.m	0.1518398
c1	0.3099649
c2	0.03111605
a1	1.070447
a2	3.887982

9_10_0

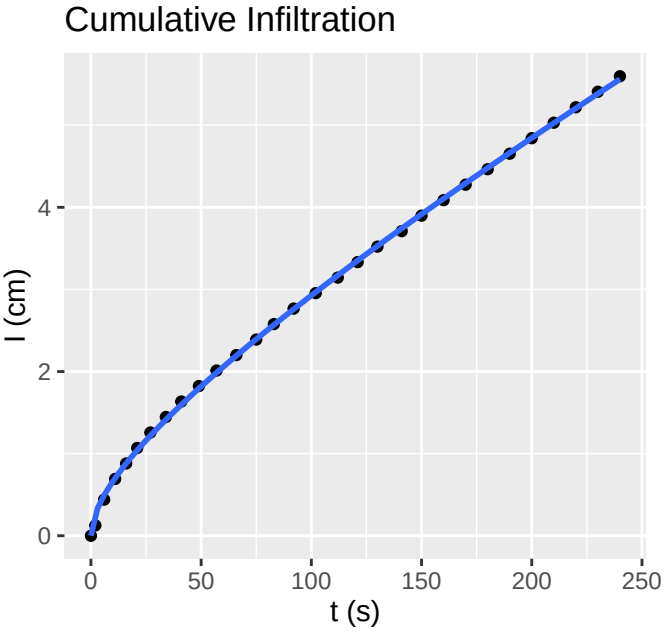


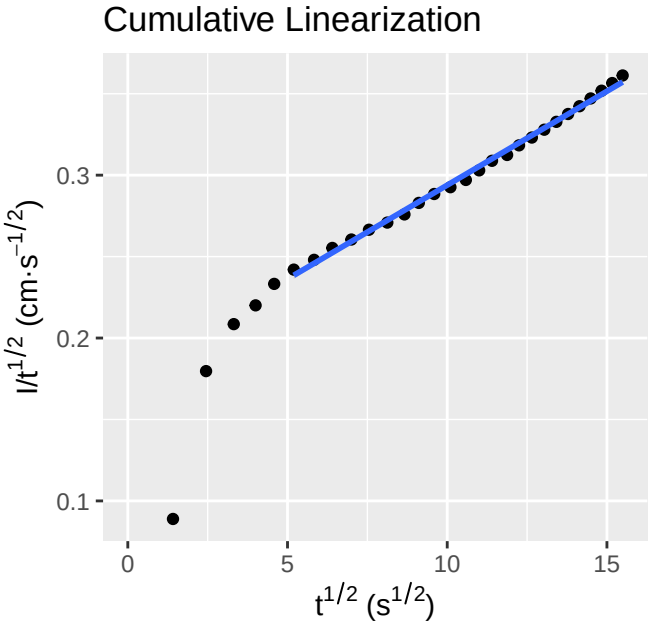


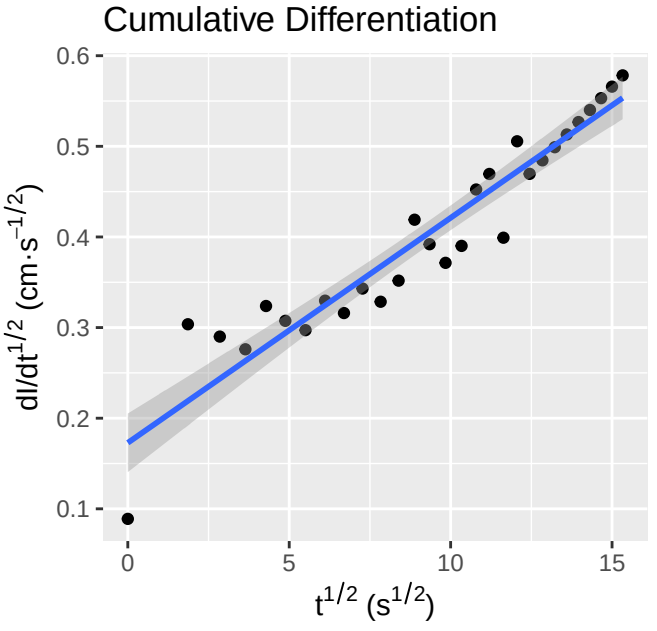


location_ID	9_10_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	78.66319
kfs.mm_hr	150.4043
hf.m	0.05962572
c1	0.1403413
c2	0.01624359
a1	1.070447
a2	3.887982

9_8_2



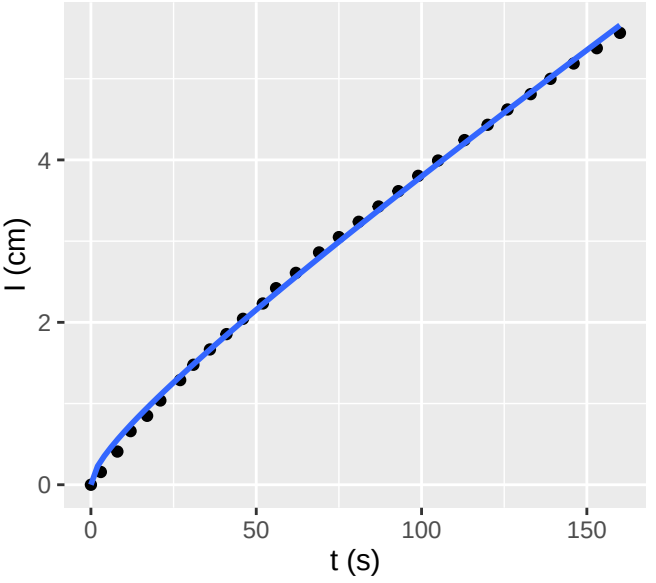




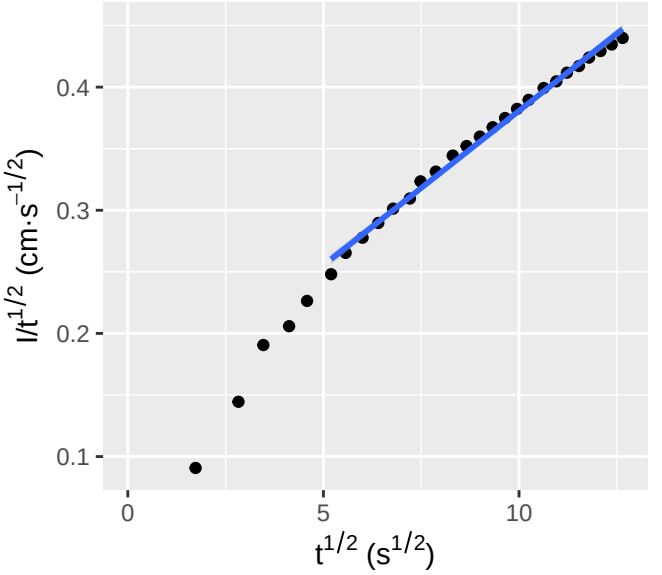
location_ID	9_8_2
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	97.77223
kfs.mm_hr	111.1564
hf.m	0.1246372
c1	0.1744333
c2	0.01200483
a1	1.070447
a2	3.887982

9_8_8

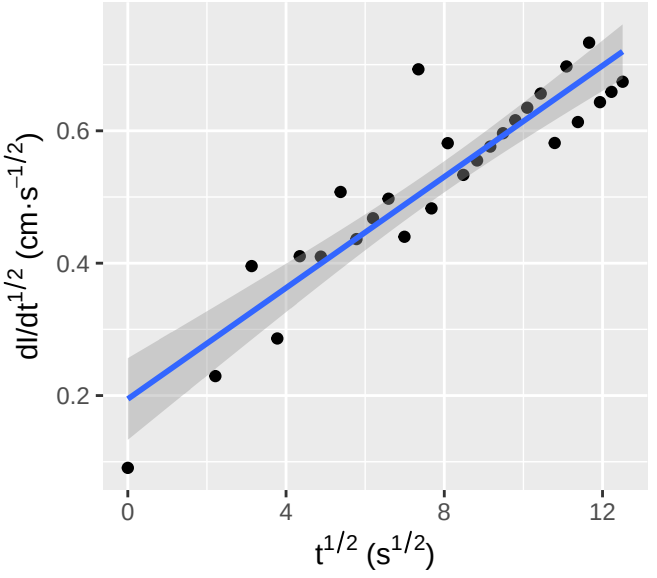
Cumulative Infiltration



Cumulative Linearization



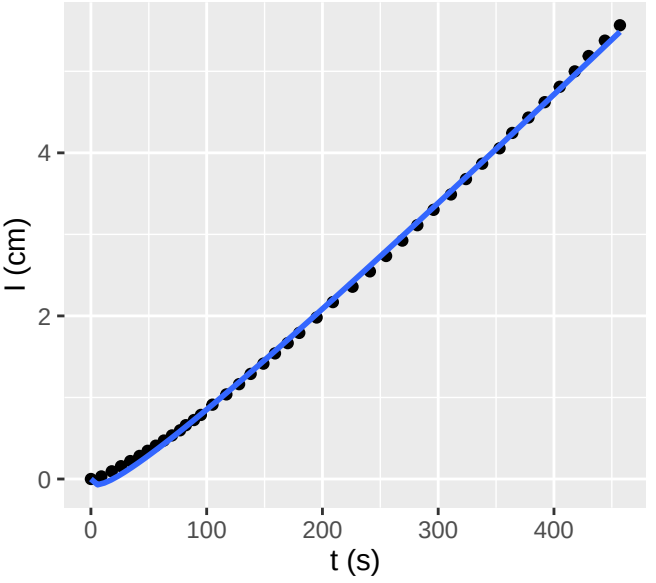
Cumulative Differentiation



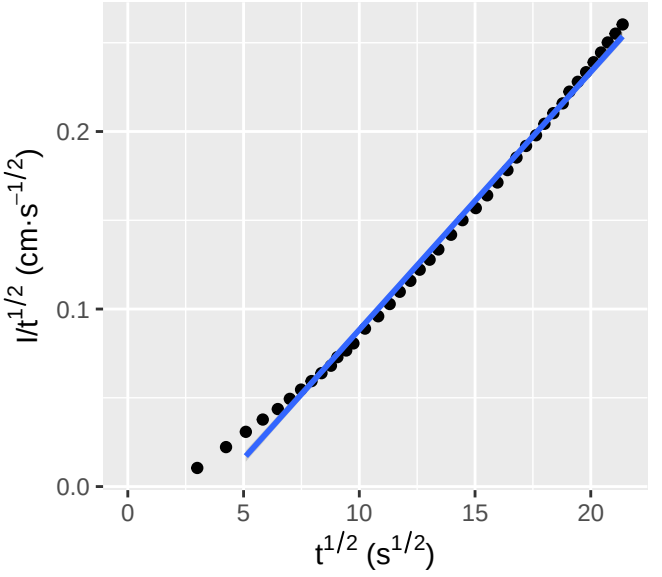
location_ID	9_8_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	83.87218
kfs.mm_hr	221.0198
hf.m	0.04612703
c1	0.1496345
c2	0.02387003
a1	1.070447
a2	3.887982

9_0_0

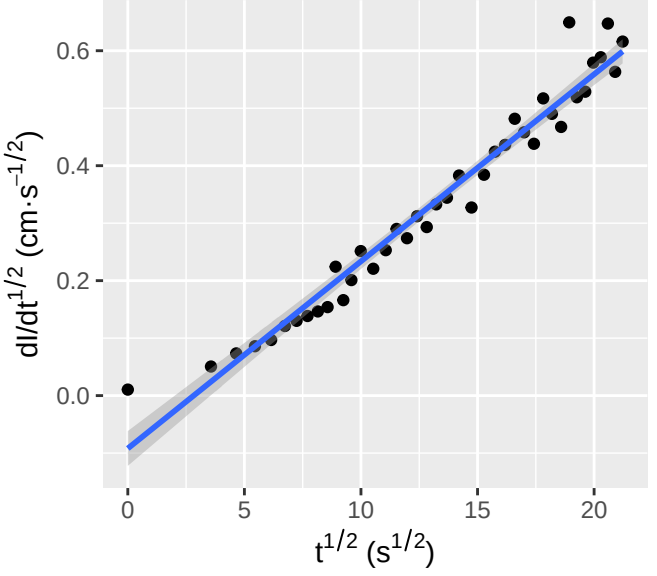
Cumulative Infiltration



Cumulative Linearization

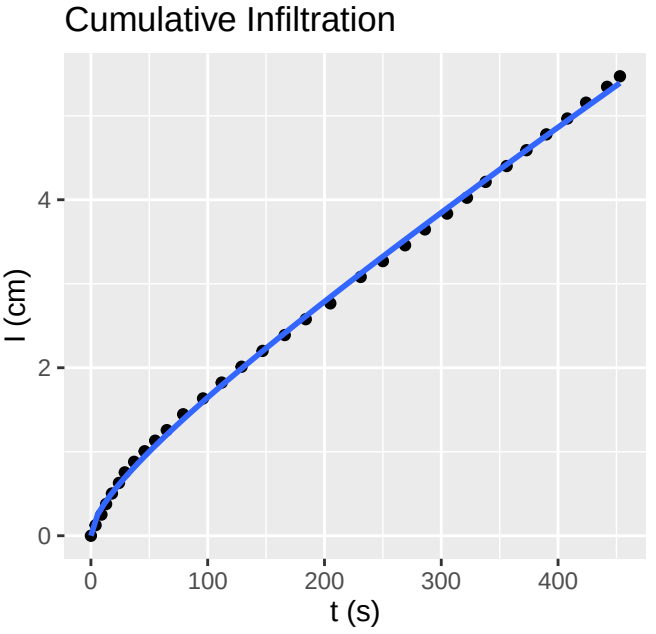


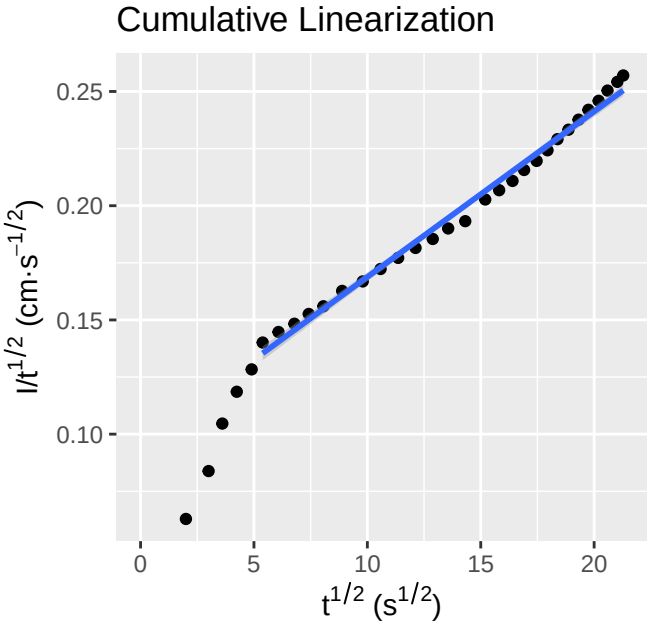
Cumulative Differentiation

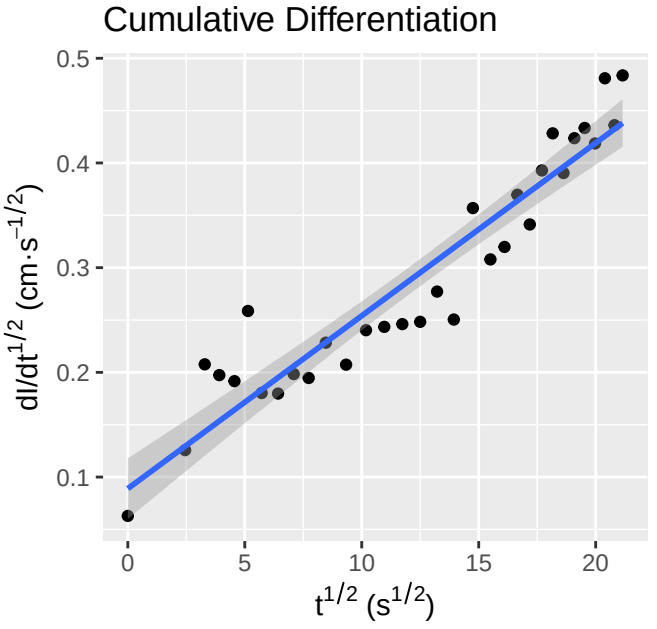


location_ID	9_0_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	141.5493
hf.m	NA
c1	NA
c2	0.01528726
a1	1.070447
a2	3.887982

9_1_0

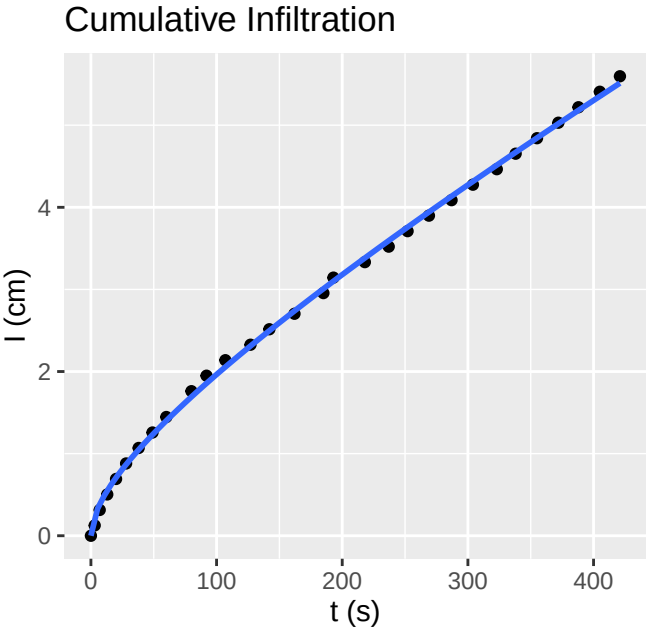


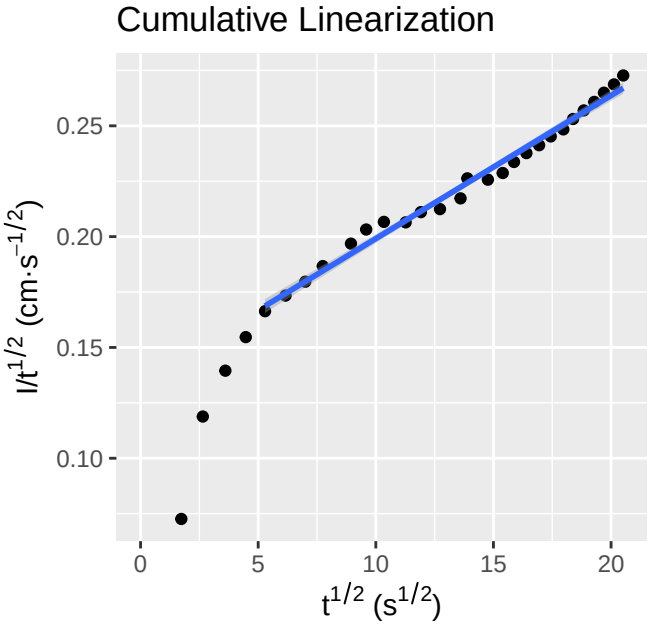


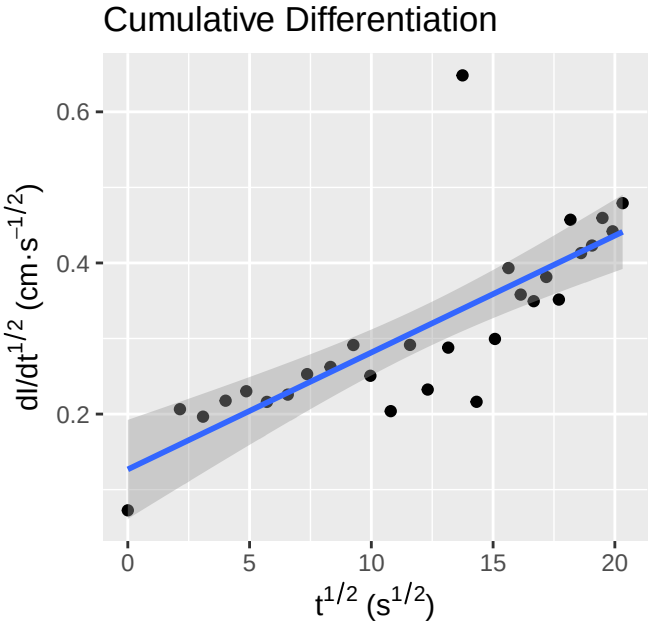


location_ID	9_1_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	50.71265
kfs.mm_hr	72.05696
hf.m	0.05172584
c1	0.09047534
c2	0.007782115
a1	1.070447
a2	3.887982

9_1_1



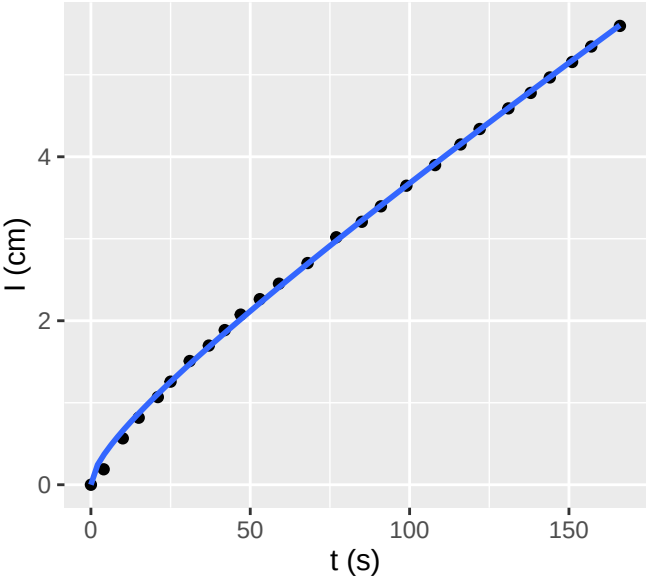




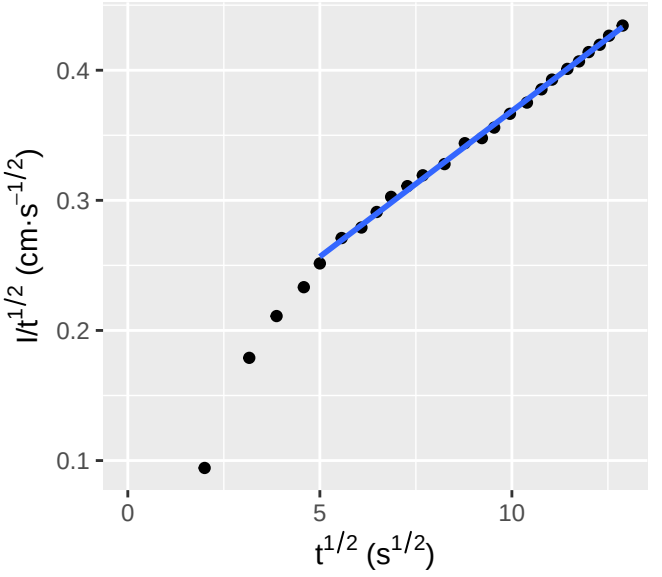
location_ID	9_1_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	72.67633
kfs.mm_hr	65.01097
hf.m	0.1177471
c1	0.1296603
c2	0.007021152
a1	1.070447
a2	3.887982

9_0_1

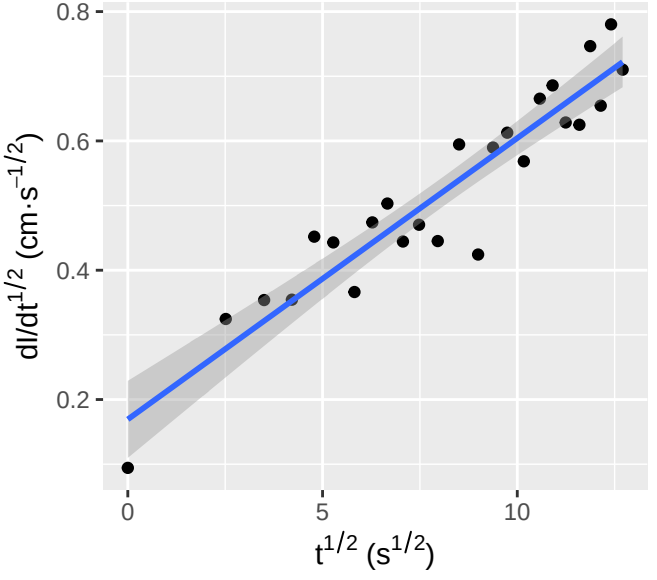
Cumulative Infiltration



Cumulative Linearization

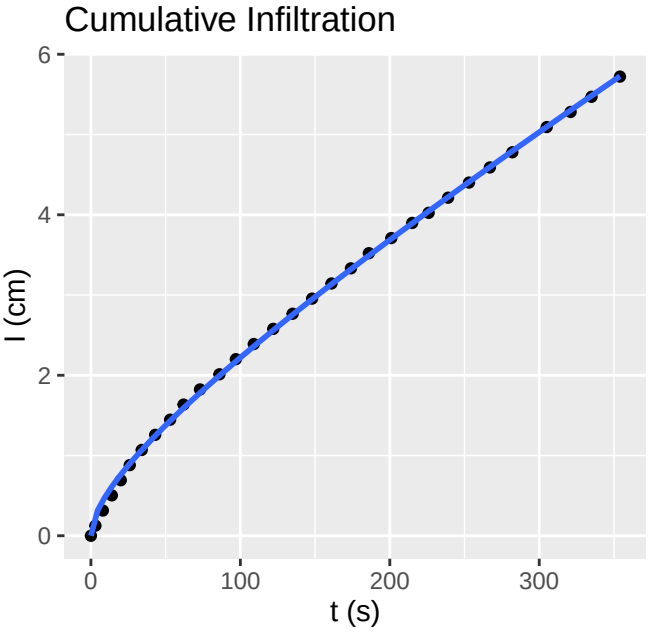


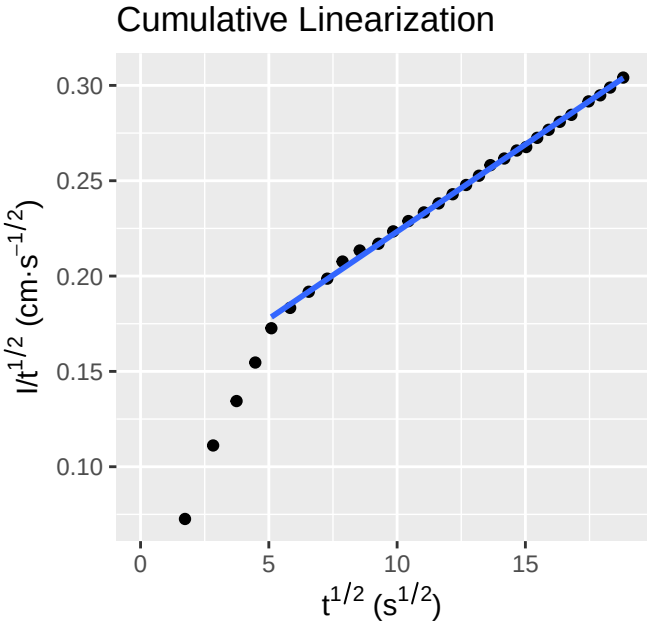
Cumulative Differentiation

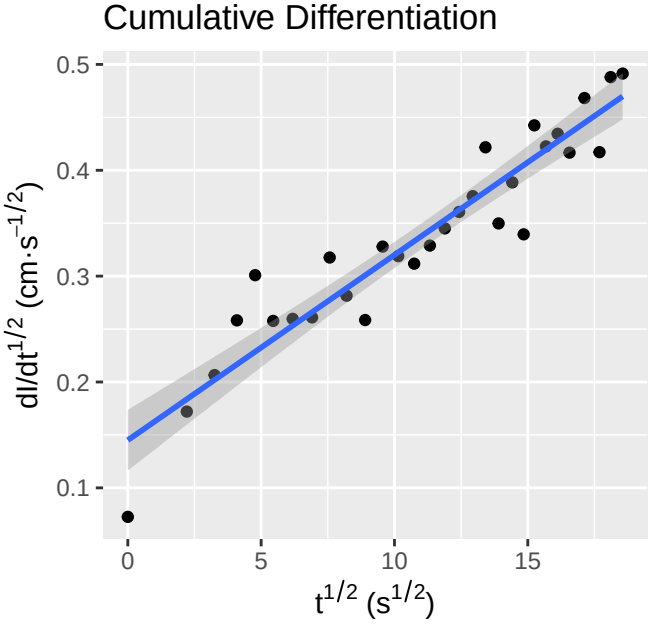


location_ID	9_0_1
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	83.80422
kfs.mm_hr	208.2106
hf.m	0.04888548
c1	0.1495133
c2	0.02248664
a1	1.070447
a2	3.887982

9_0_3



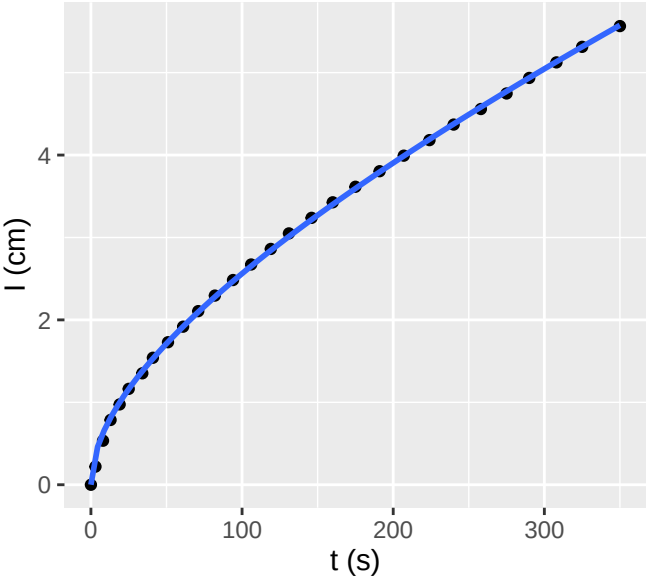




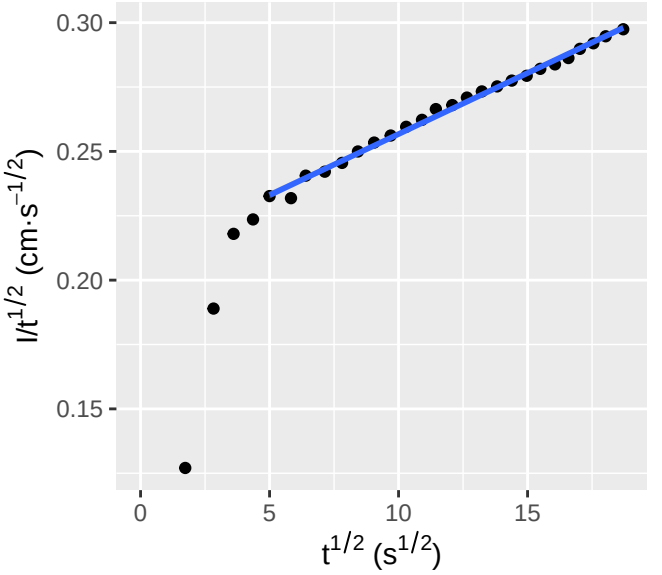
location_ID	9_0_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	75.75451
kfs.mm_hr	84.06063
hf.m	0.09894078
c1	0.135152
c2	0.009078506
a1	1.070447
a2	3.887982

9_0_5

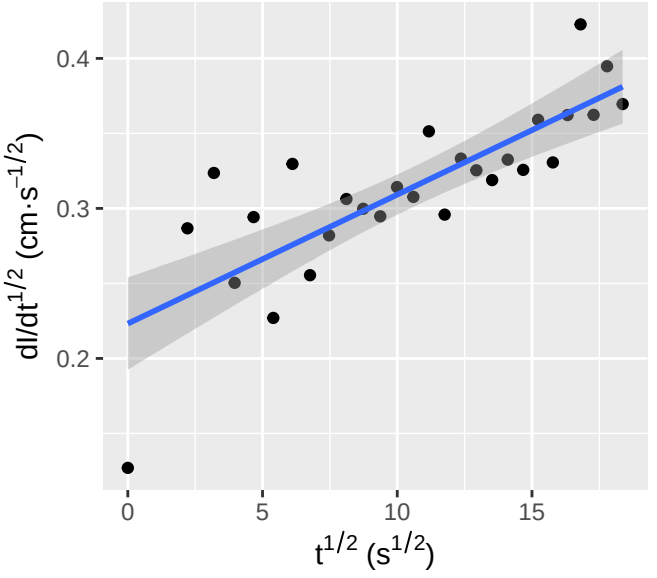
Cumulative Infiltration



Cumulative Linearization

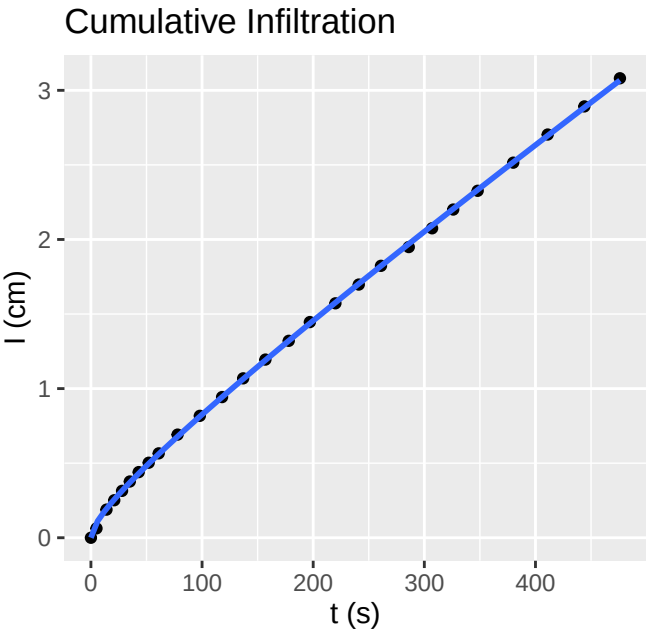


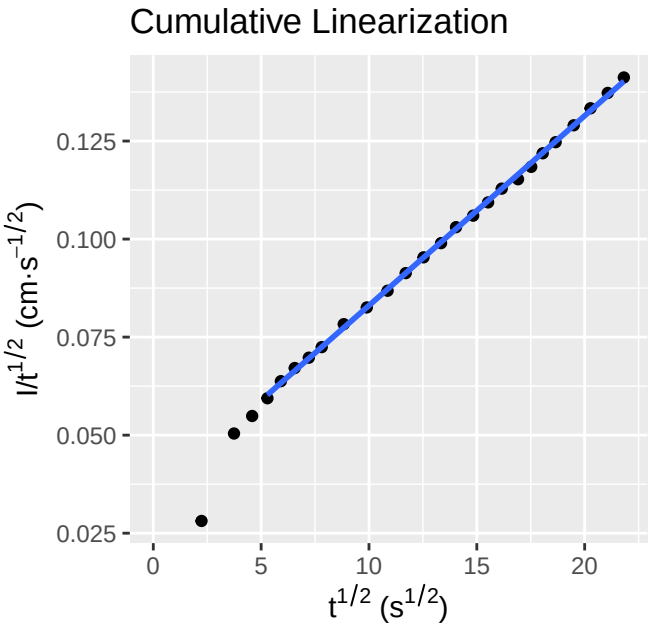
Cumulative Differentiation

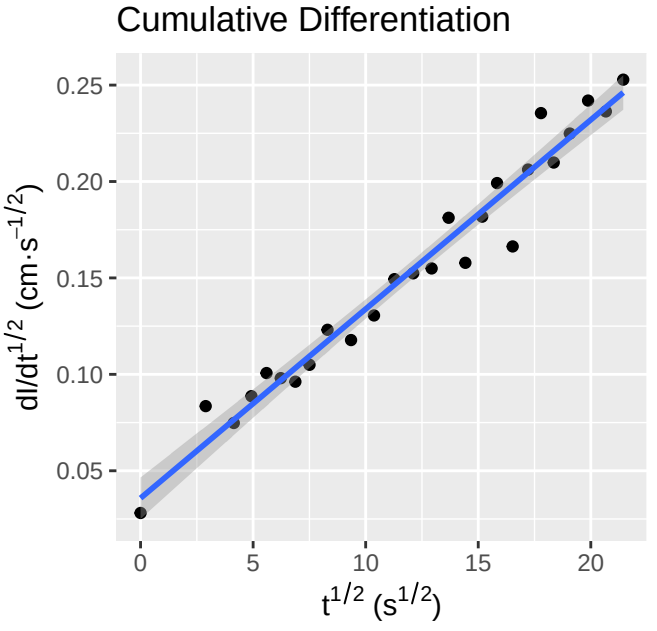


location_ID	9_0_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	119.7193
kfs.mm_hr	42.70588
hf.m	0.4863975
c1	0.2135886
c2	0.004612214
a1	1.070447
a2	3.887982

9_3_3

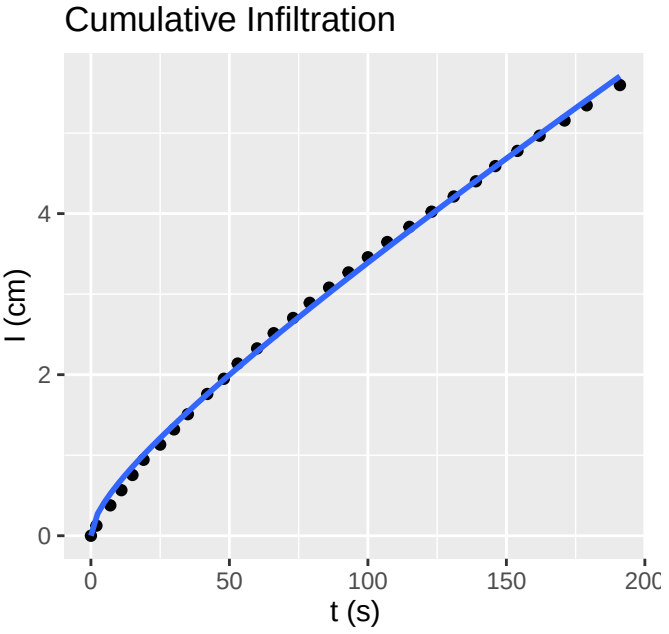


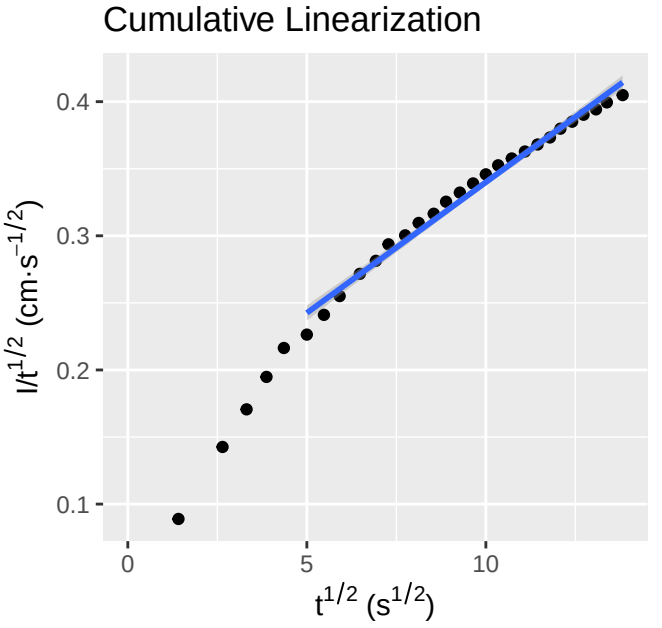


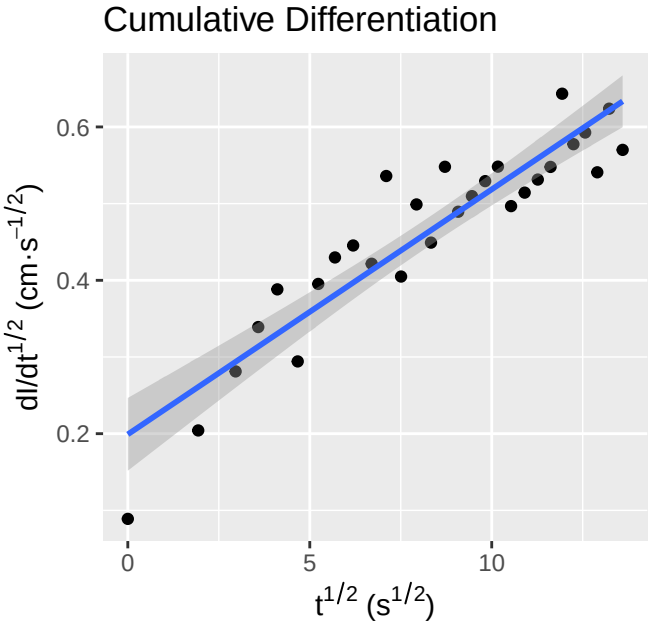


location_ID	9_3_3
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	19.42601
kfs.mm_hr	45.21854
hf.m	0.01209489
c1	0.03465753
c2	0.00488358
a1	1.070447
a2	3.887982

9_3_0

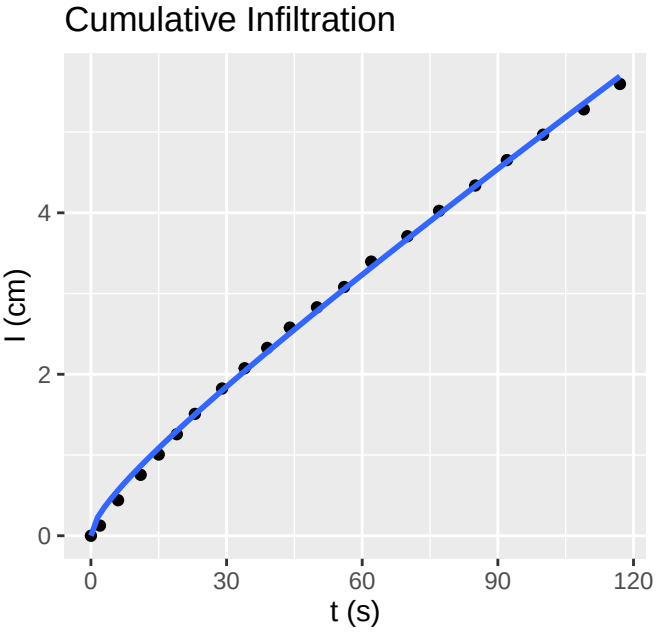


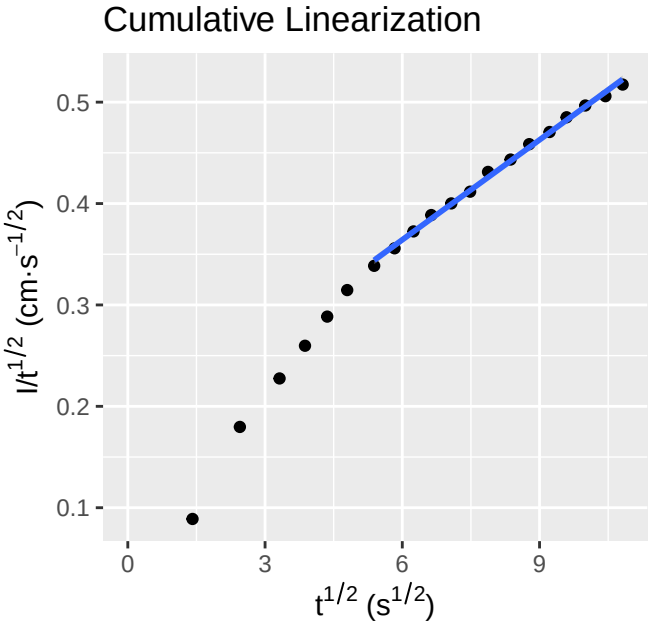


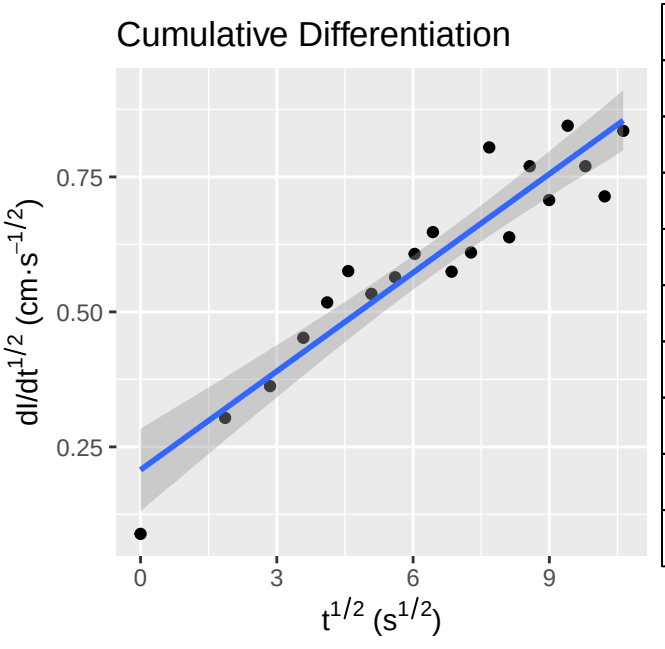


location_ID	9_3_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	91.58533
kfs.mm_hr	169.0252
hf.m	0.07192025
c1	0.1633954
c2	0.01825464
a1	1.070447
a2	3.887982

9_5_0



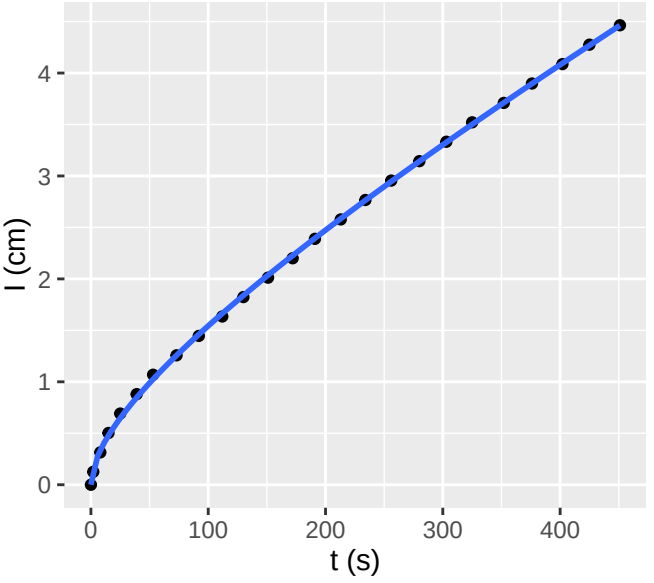




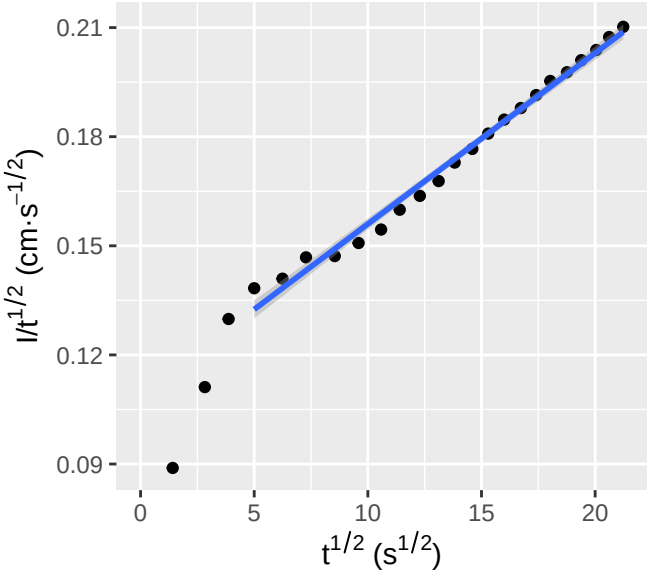
location_ID	9_5_0
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	96.73692
kfs.mm_hr	304.6407
hf.m	0.04451921
c1	0.1725862
c2	0.03290105
a1	1.070447
a2	3.887982

9_0_10

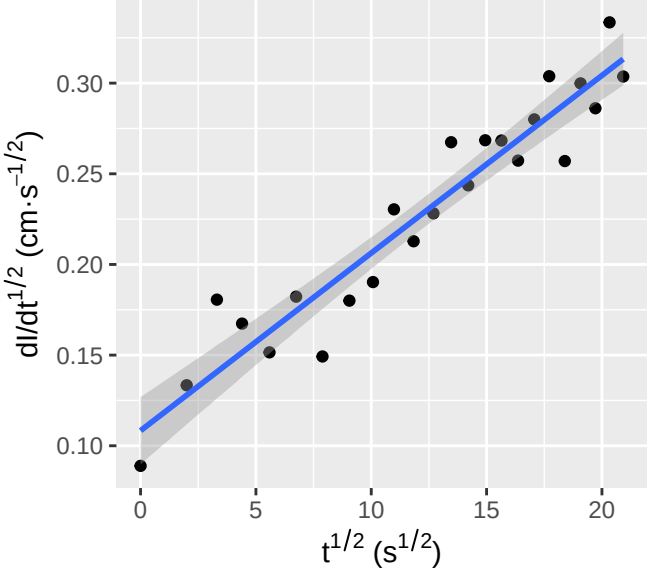
Cumulative Infiltration



Cumulative Linearization



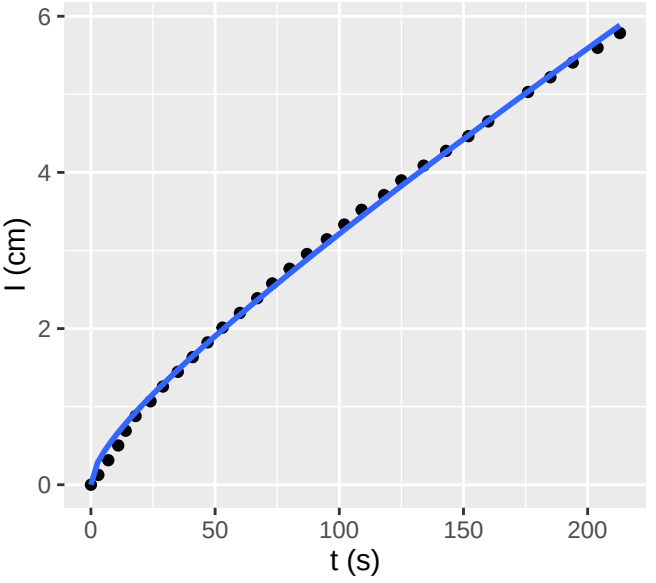
Cumulative Differentiation



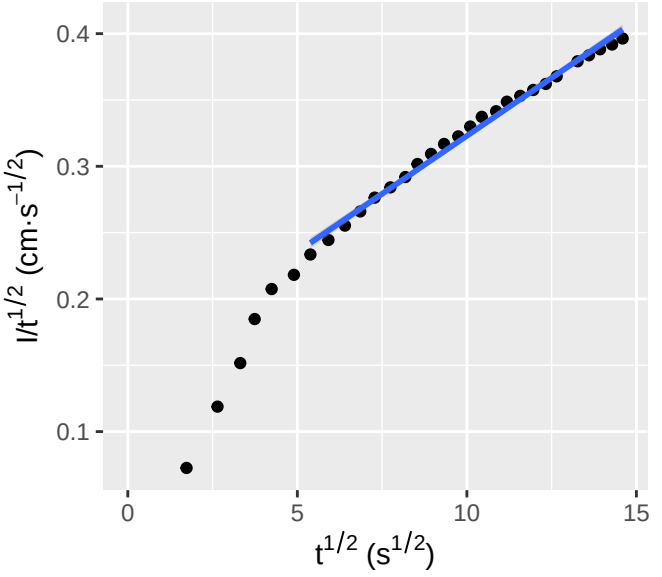
location_ID	9_0_10
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	60.16607
kfs.mm_hr	44.94108
hf.m	0.1167376
c1	0.107341
c2	0.004853614
a1	1.070447
a2	3.887982

9_2_8

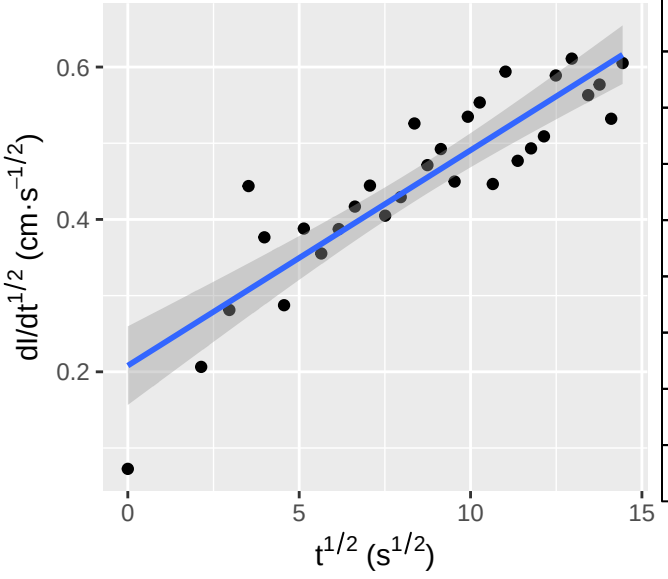
Cumulative Infiltration



Cumulative Linearization

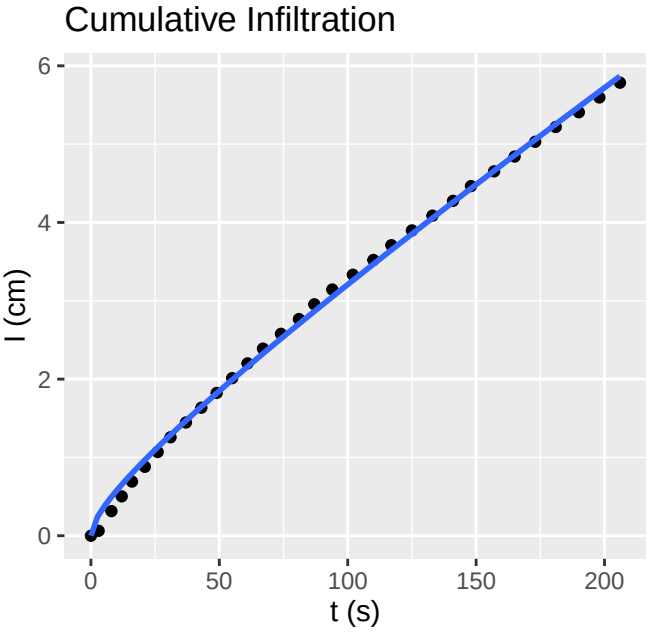


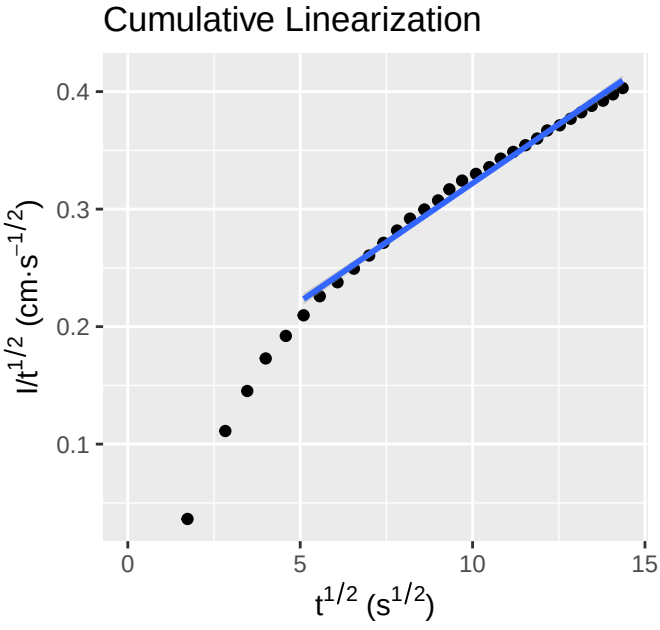
Cumulative Differentiation

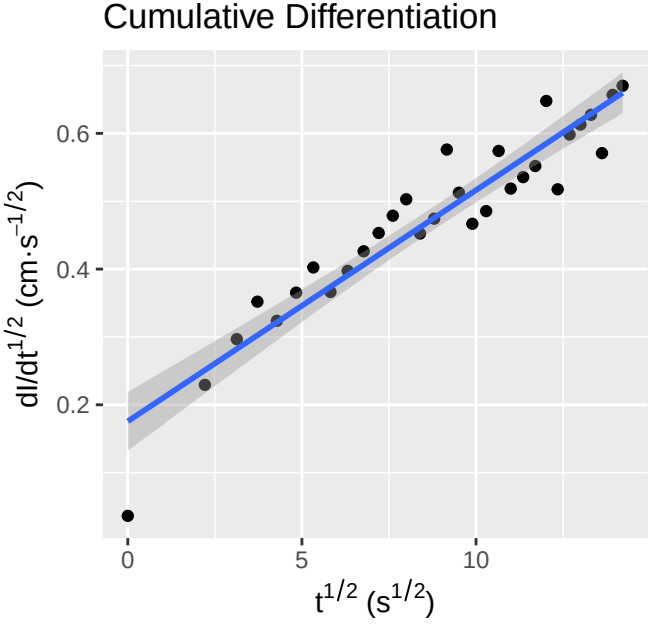


location_ID	9_2_8
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	93.27268
kfs.mm_hr	152.6037
hf.m	0.08262181
c1	0.1664058
c2	0.01648112
a1	1.070447
a2	3.887982

9_5_5

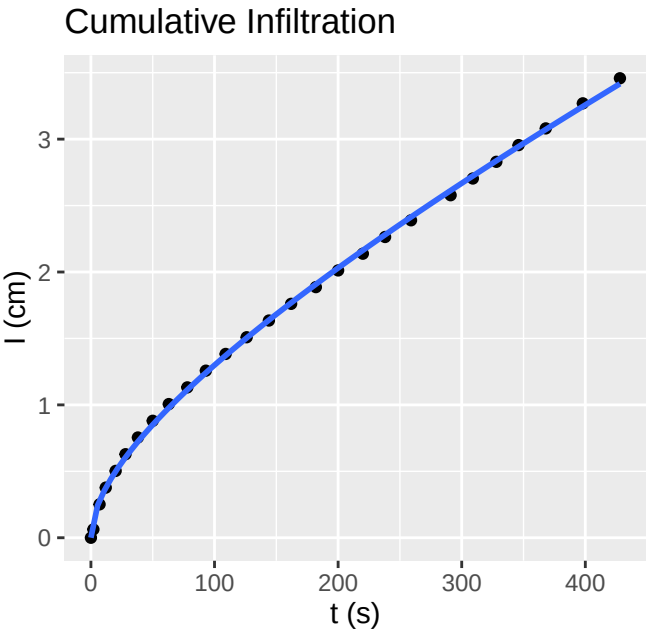


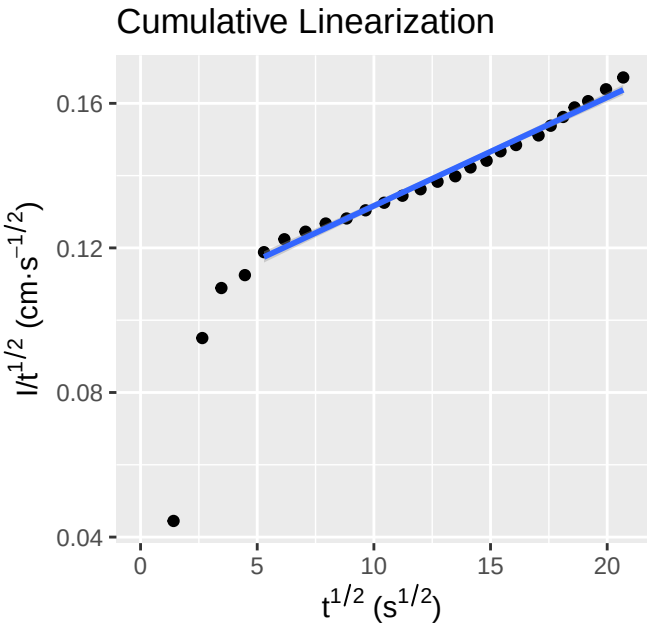


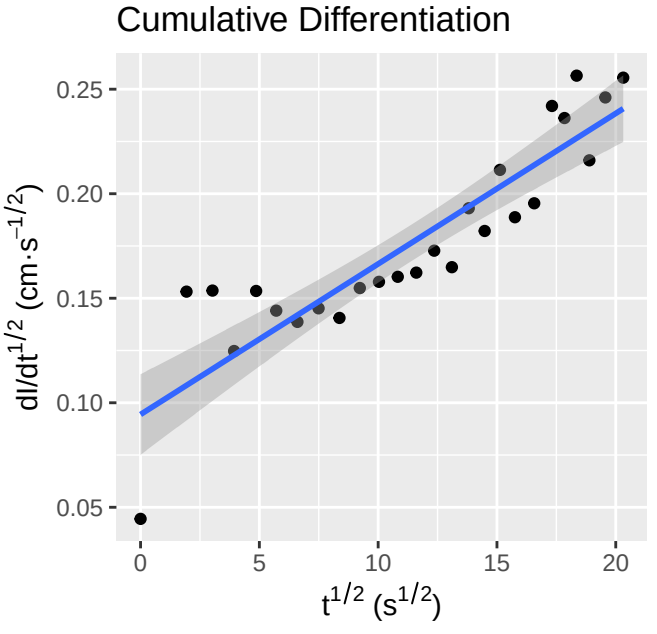


location_ID	9_5_5
burn_severity	low
soil_texture_mdi	sandy loam
S.mm_hr0.5	77.55972
kfs.mm_hr	177.0403
hf.m	0.04924376
c1	0.1383726
c2	0.01912026
a1	1.070447
a2	3.887982

10_0_10



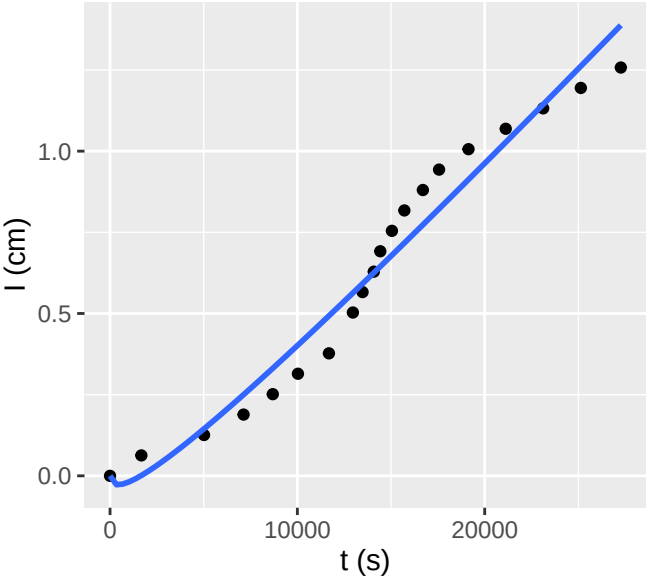




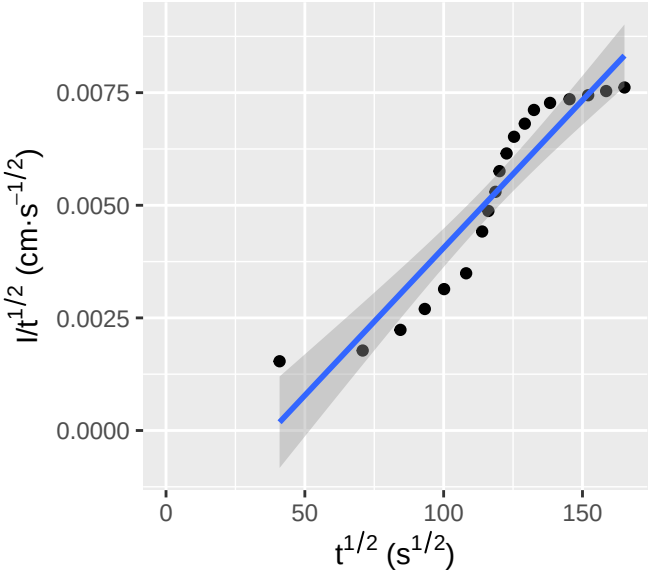
location_ID	10_0_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	54.73809
kfs.mm_hr	30.55005
hf.m	0.1421406
c1	0.09765704
c2	0.003299391
a1	1.070447
a2	3.887982

10_2_8

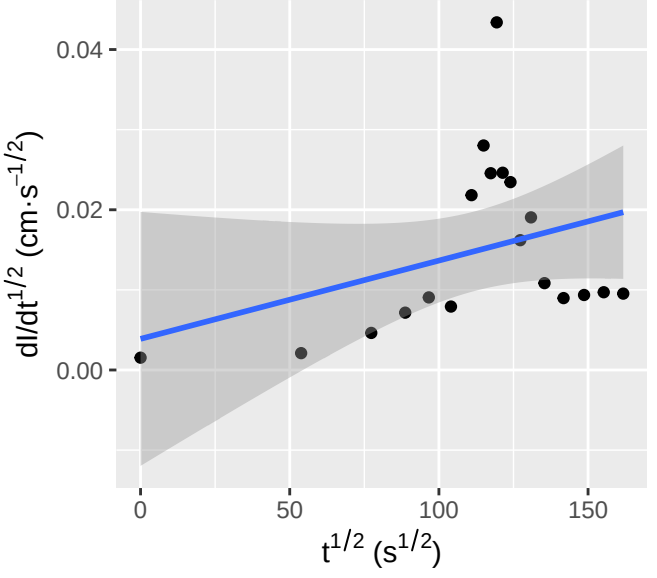
Cumulative Infiltration



Cumulative Linearization



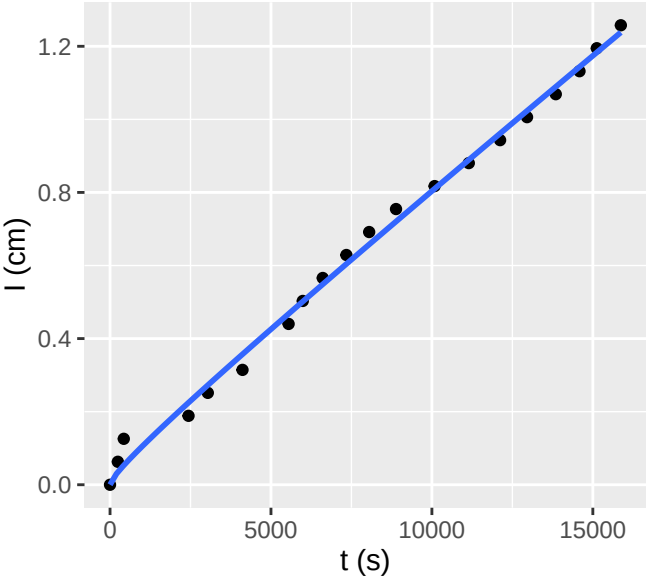
Cumulative Differentiation



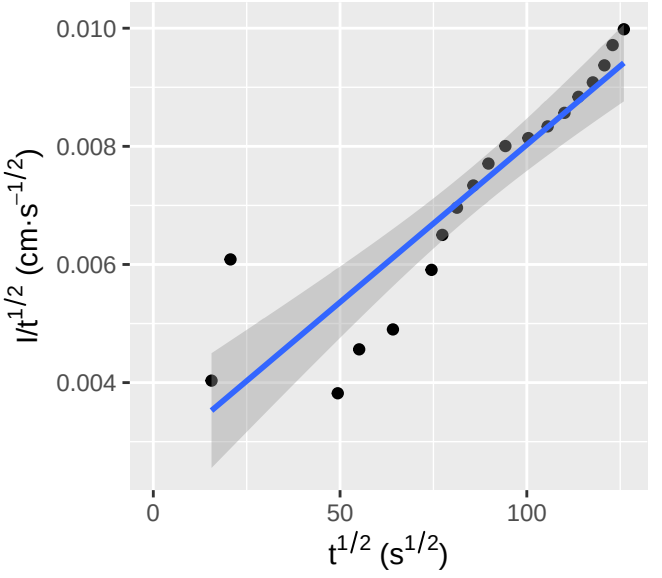
location_ID	10_2_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	2.176592
kfs.mm_hr	0.5612035
hf.m	0.01223446
c1	0.003883211
c2	6.060969e−05
a1	1.070447
a2	3.887982

10_3_3

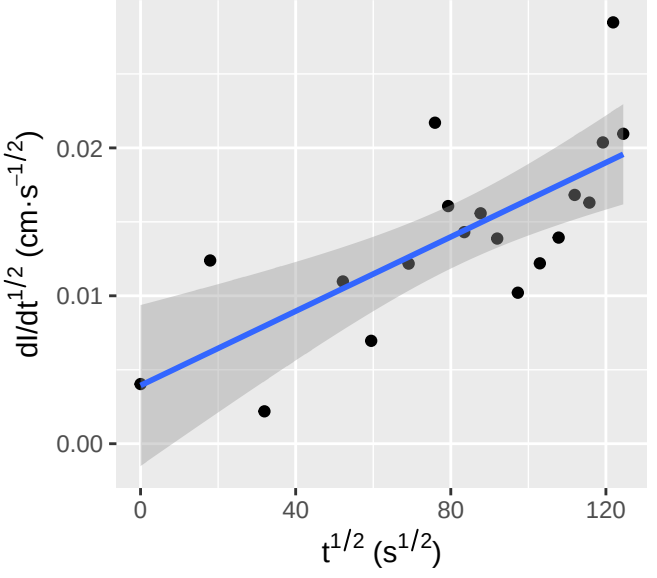
Cumulative Infiltration



Cumulative Linearization

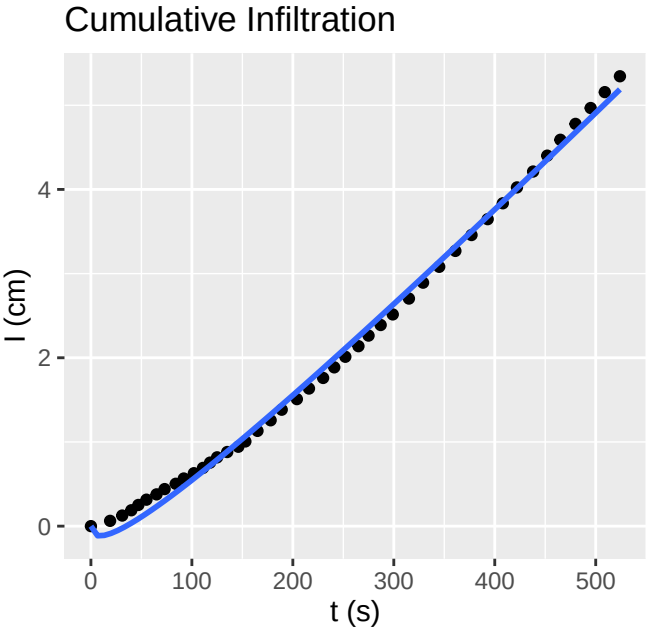


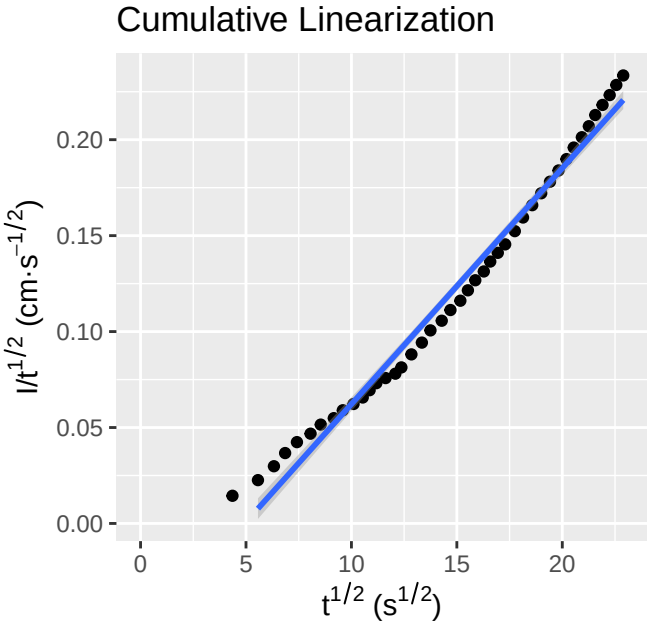
Cumulative Differentiation

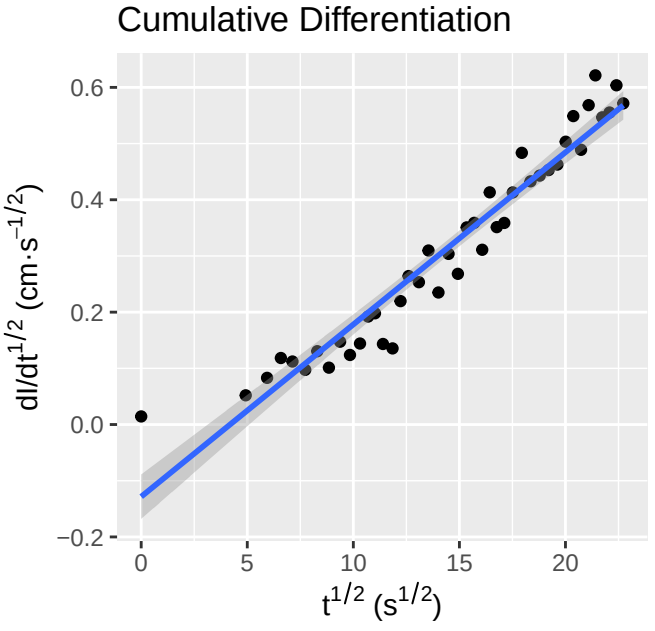


location_ID	10_3_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	1.453618
kfs.mm_hr	0.5710426
hf.m	0.005362693
c1	0.002593368
c2	6.167231e−05
a1	1.070447
a2	3.887982

10_8_8



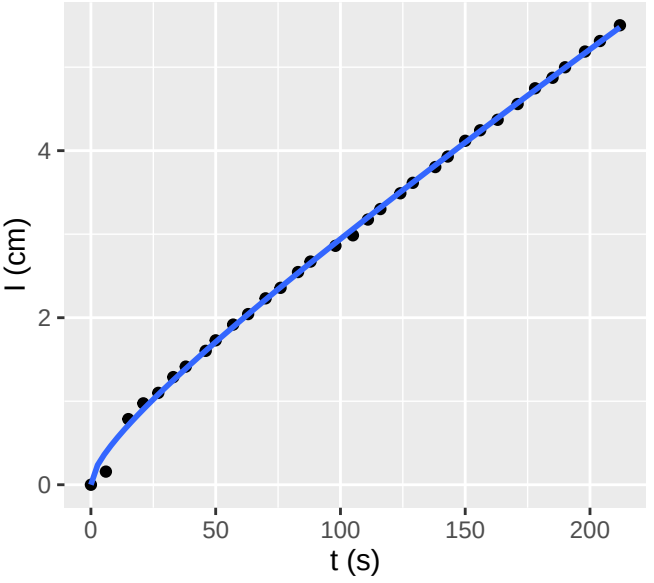




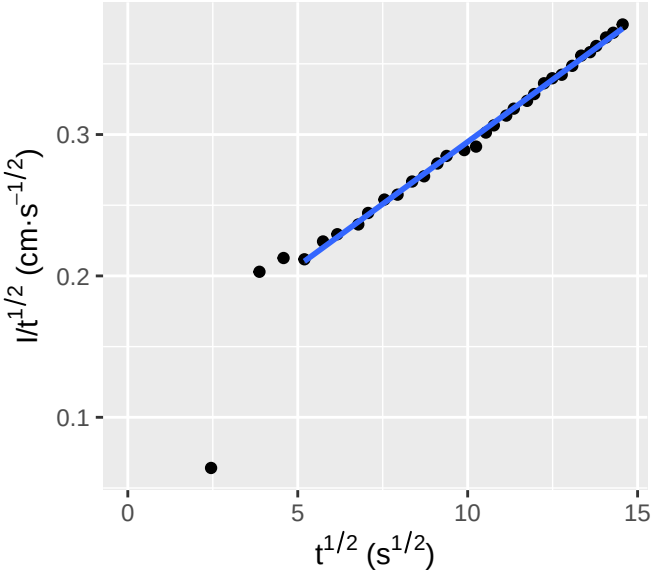
location_ID	10_8_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	126.4022
hf.m	NA
c1	NA
c2	0.01365137
a1	1.070447
a2	3.887982

10_8_2

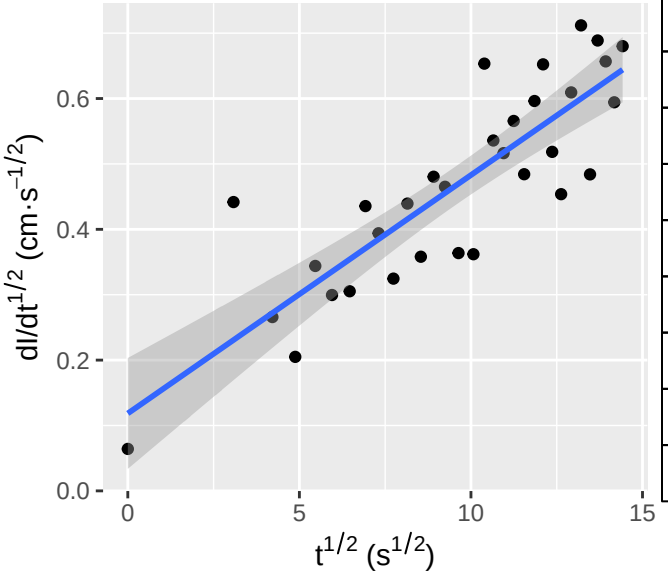
Cumulative Infiltration



Cumulative Linearization

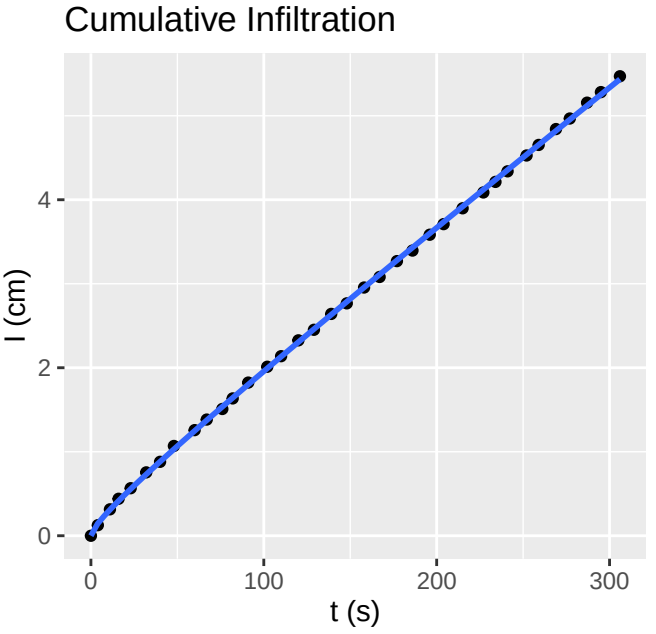


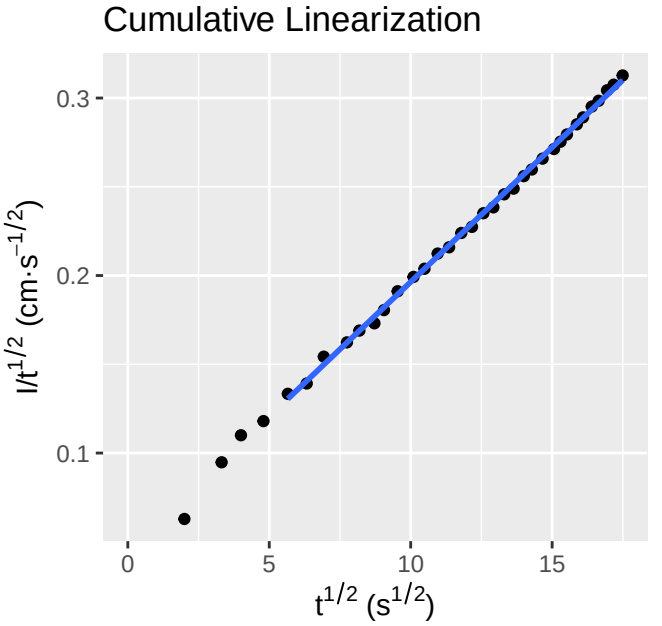
Cumulative Differentiation

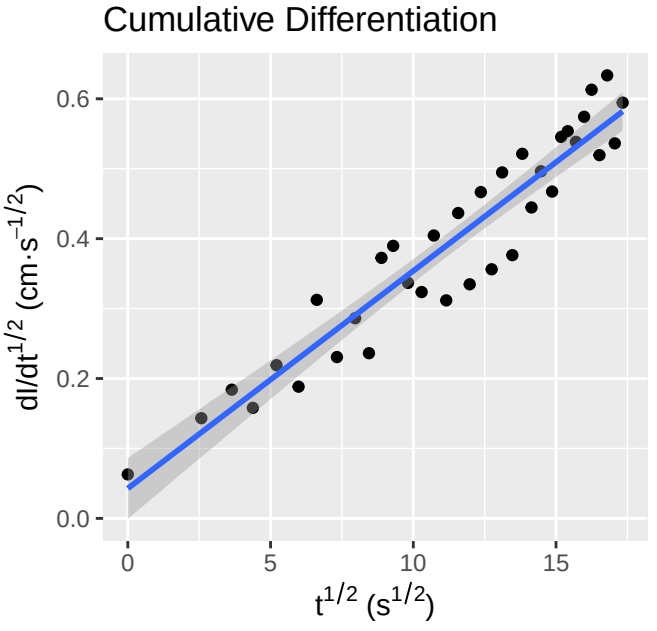


location_ID	10_8_2
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	65.80093
kfs.mm_hr	165.9376
hf.m	0.03781554
c1	0.117394
c2	0.01792117
a1	1.070447
a2	3.887982

10_10_0

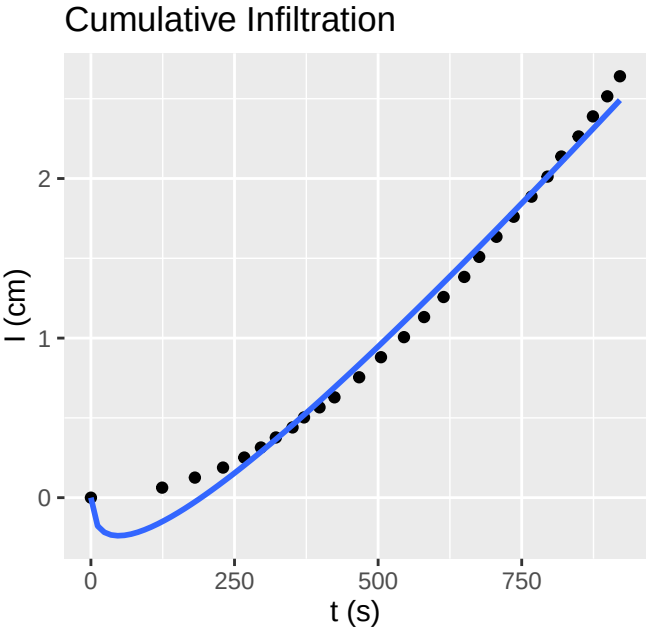


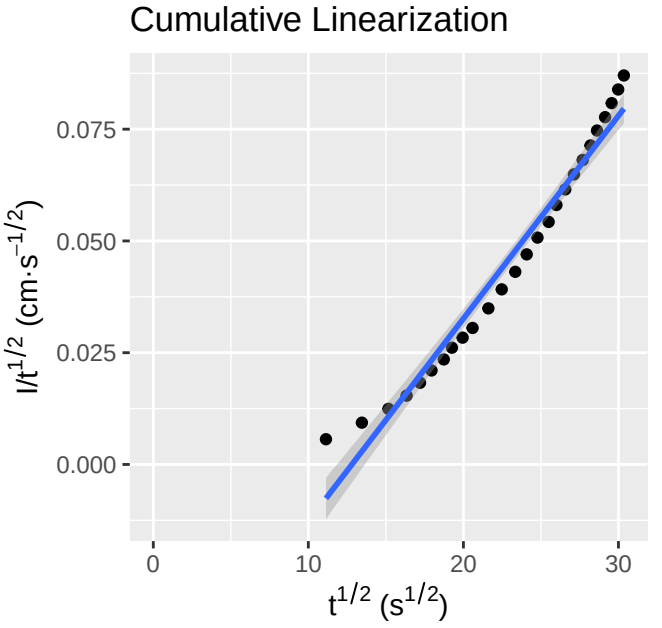


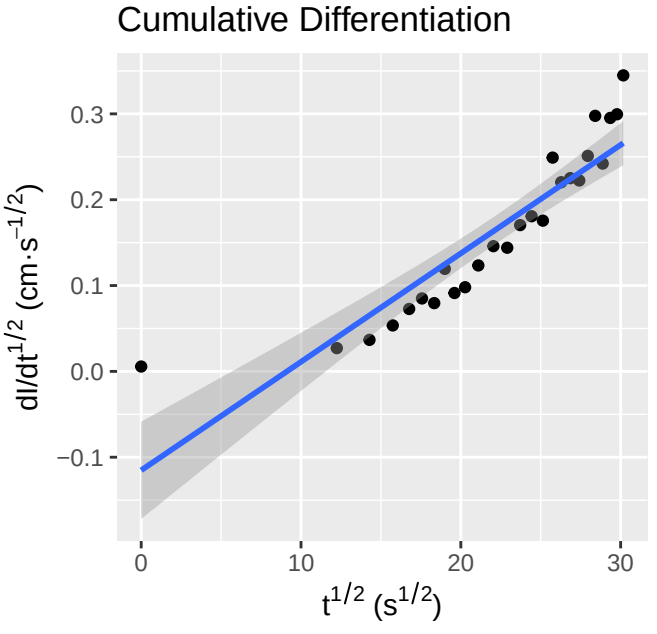


location_ID	10_10_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	24.2905
kfs.mm_hr	142.1324
hf.m	0.006016316
c1	0.04333615
c2	0.01535023
a1	1.070447
a2	3.887982

10_0_1



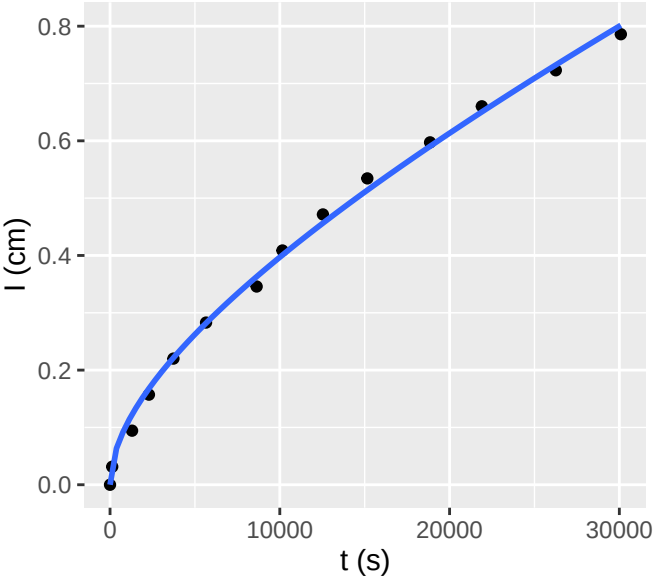




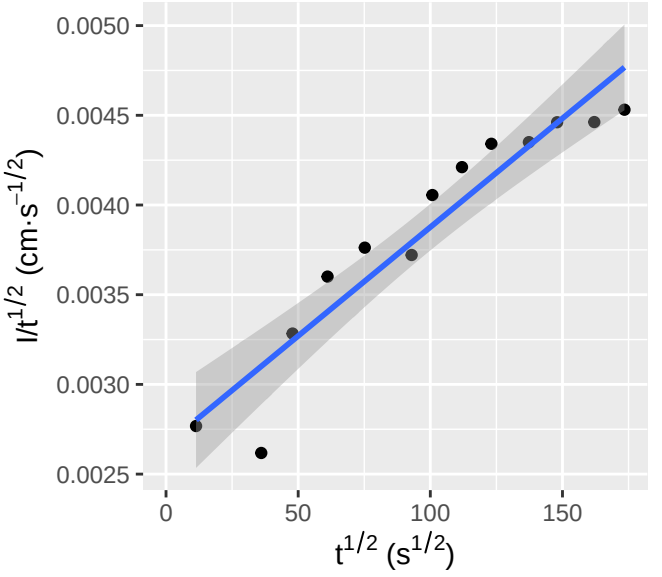
location_ID	10_0_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	48.86342
hf.m	NA
c1	NA
c2	0.005277225
a1	1.070447
a2	3.887982

10_0_3

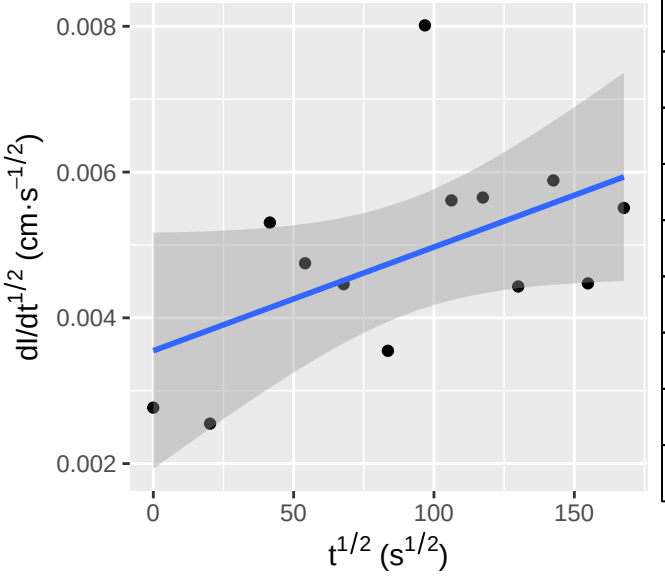
Cumulative Infiltration



Cumulative Linearization



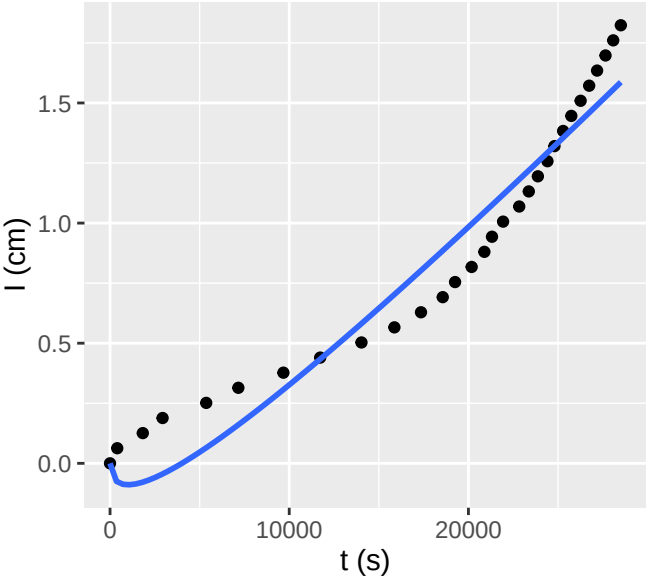
Cumulative Differentiation



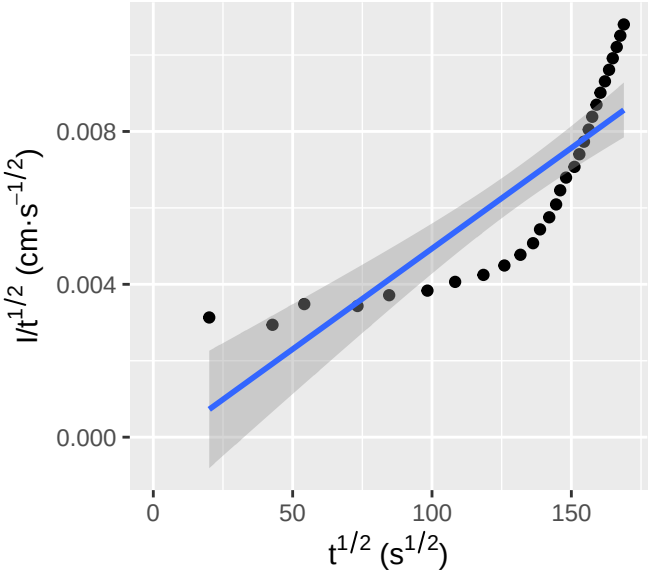
location_ID	10_0_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	1.73644
kfs.mm_hr	0.08677557
hf.m	0.05035853
c1	0.003097945
c2	9.371718e−06
a1	1.070447
a2	3.887982

10_0_5

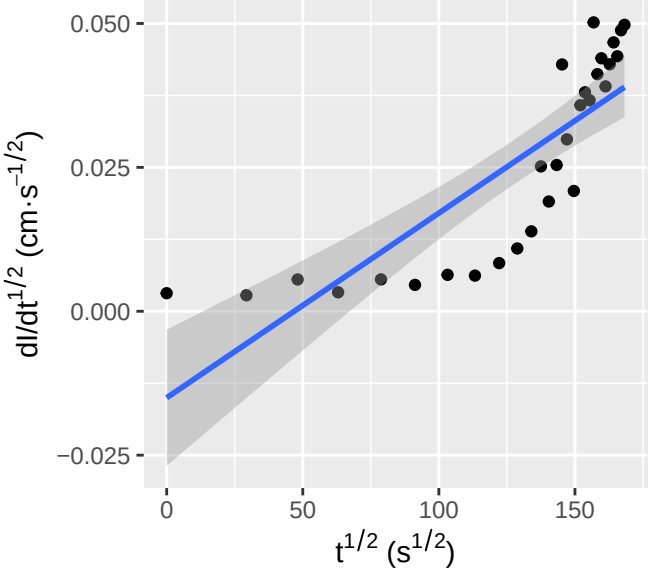
Cumulative Infiltration



Cumulative Linearization

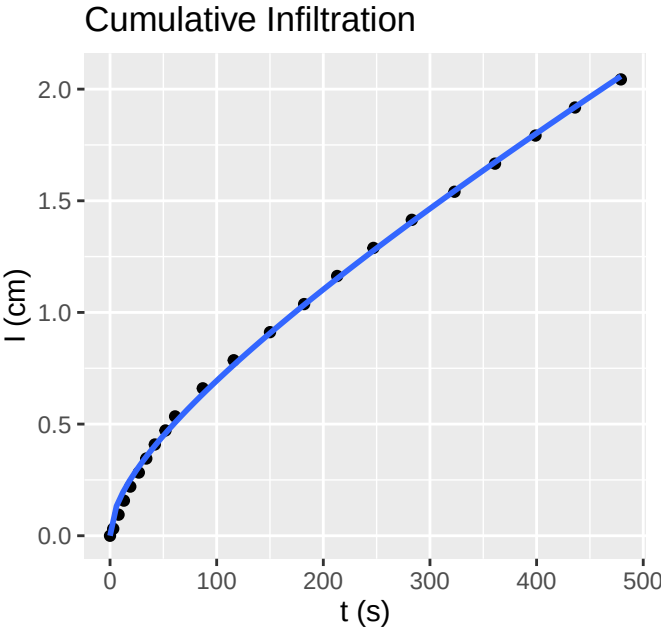


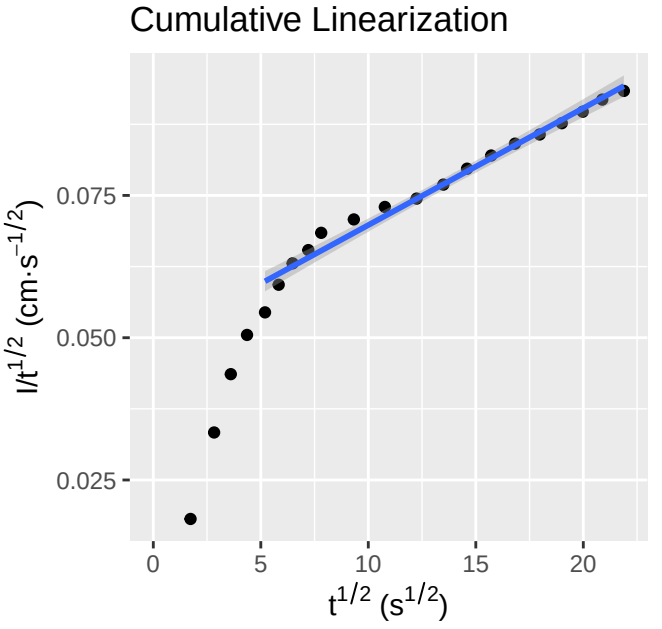
Cumulative Differentiation

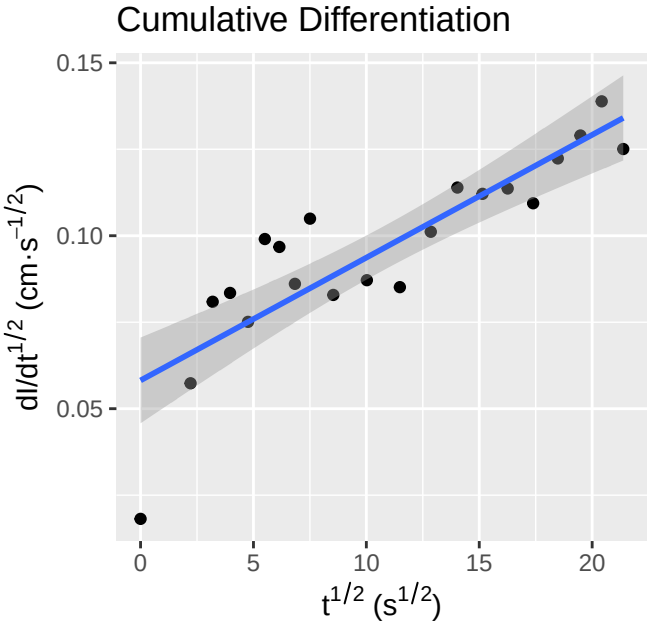


location_ID	10_0_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	0.9326545
hf.m	NA
c1	NA
c2	0.0001007262
a1	1.070447
a2	3.887982

10_0_0

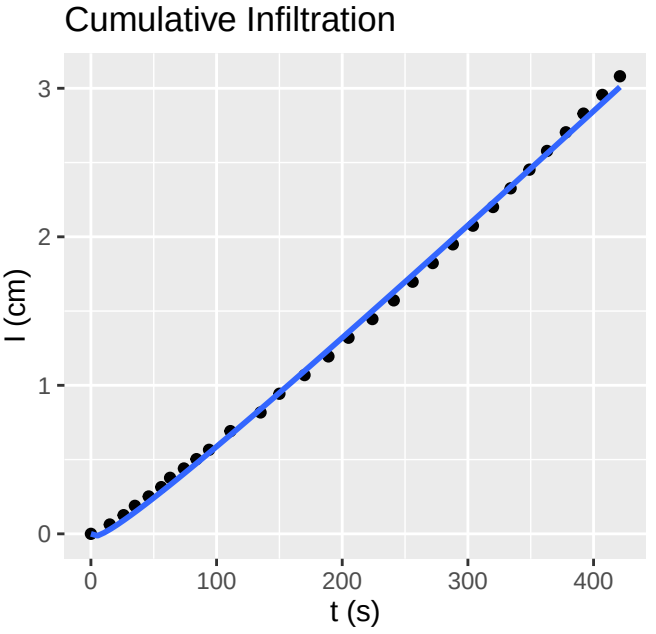


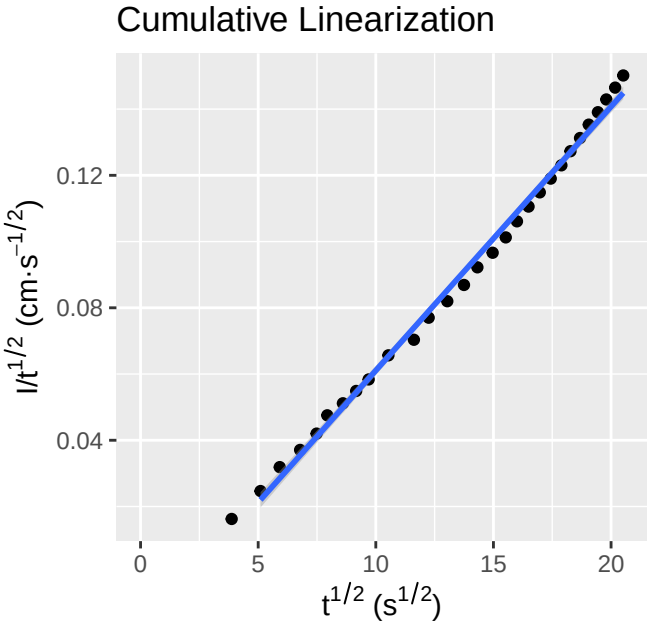


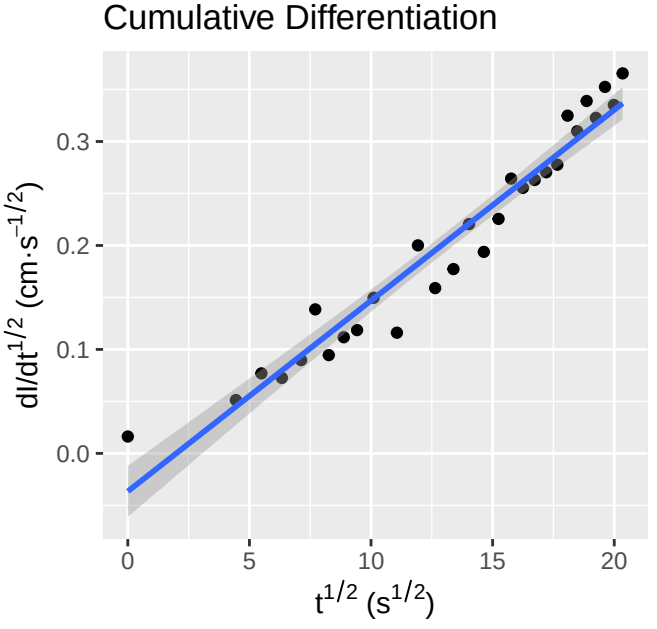


location_ID	10_0_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	29.16987
kfs.mm_hr	18.20948
hf.m	0.06772087
c1	0.05204134
c2	0.001966614
a1	1.070447
a2	3.887982

10_1_0

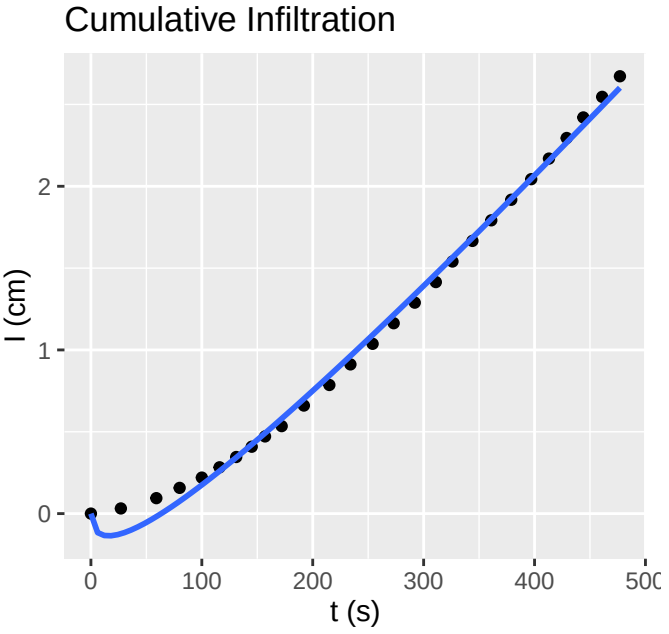


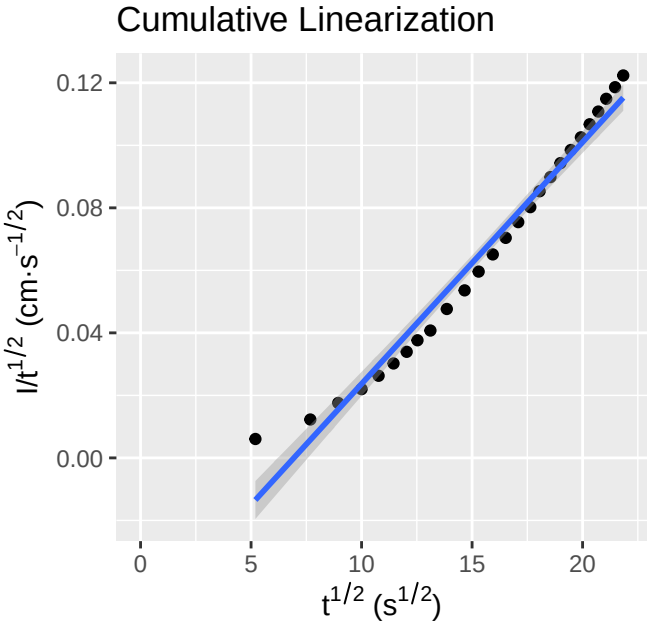


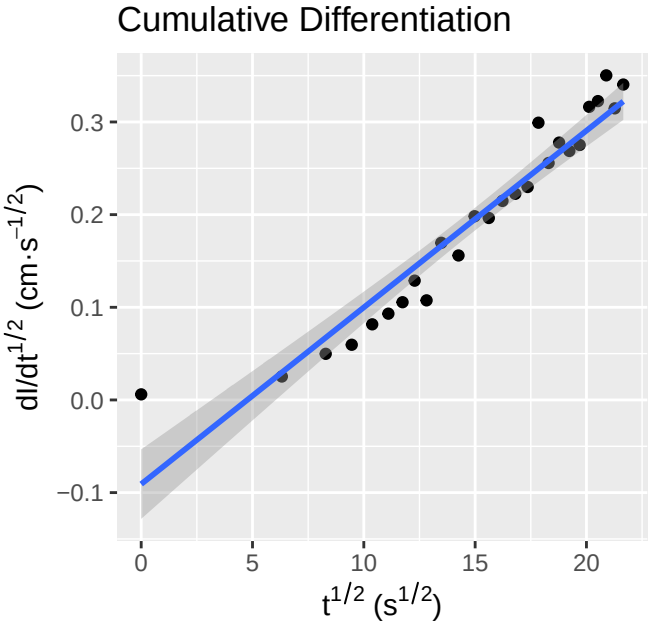


location_ID	10_1_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	78.70247
hf.m	NA
c1	NA
c2	0.008499827
a1	1.070447
a2	3.887982

10_1_1



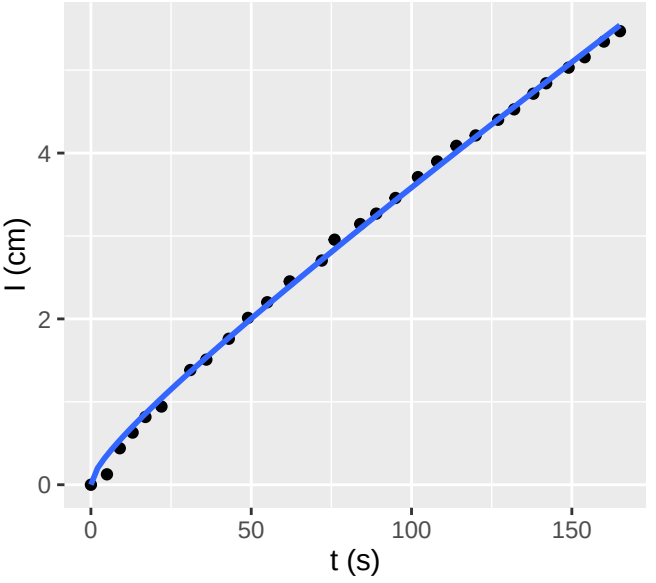




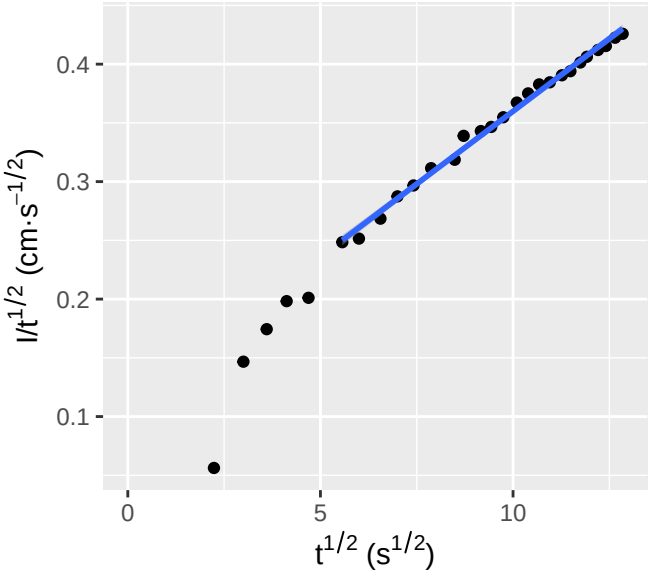
location_ID	10_1_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	79.79201
hf.m	NA
c1	NA
c2	0.008617497
a1	1.070447
a2	3.887982

10_3_0

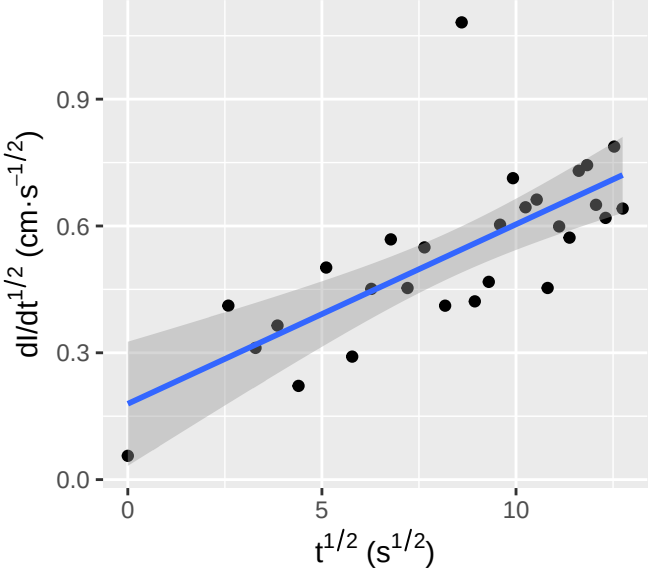
Cumulative Infiltration



Cumulative Linearization



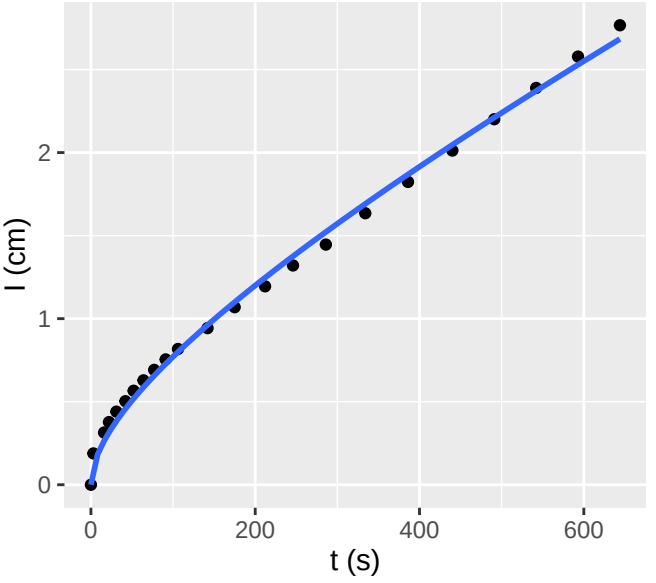
Cumulative Differentiation



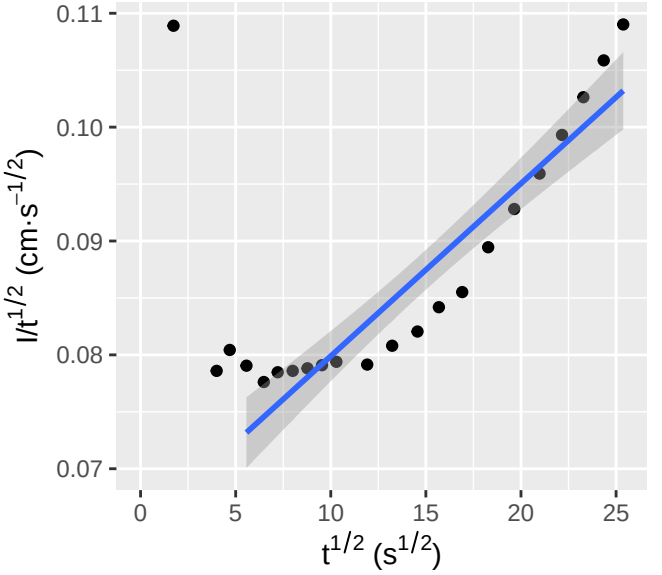
location_ID	10_3_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	73.56491
kfs.mm_hr	221.0474
hf.m	0.0354819
c1	0.1312456
c2	0.02387301
a1	1.070447
a2	3.887982

10_5_0

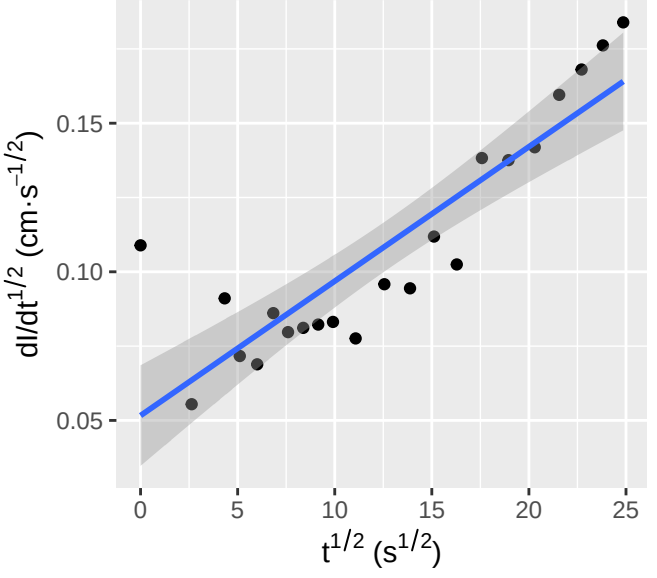
Cumulative Infiltration



Cumulative Linearization



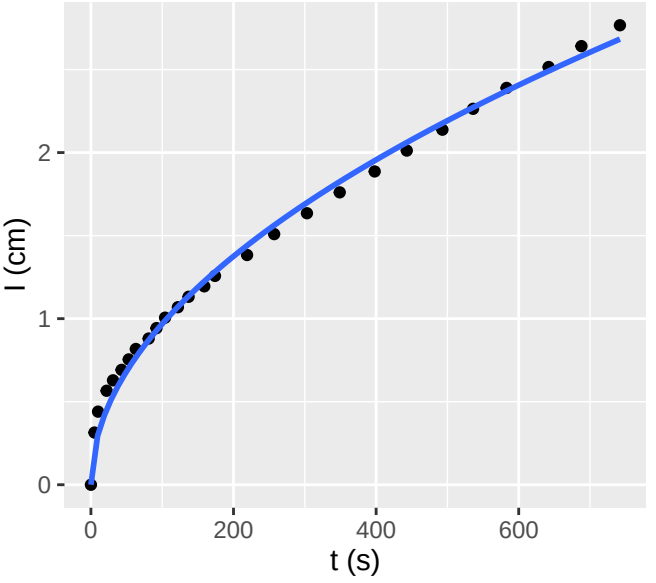
Cumulative Differentiation



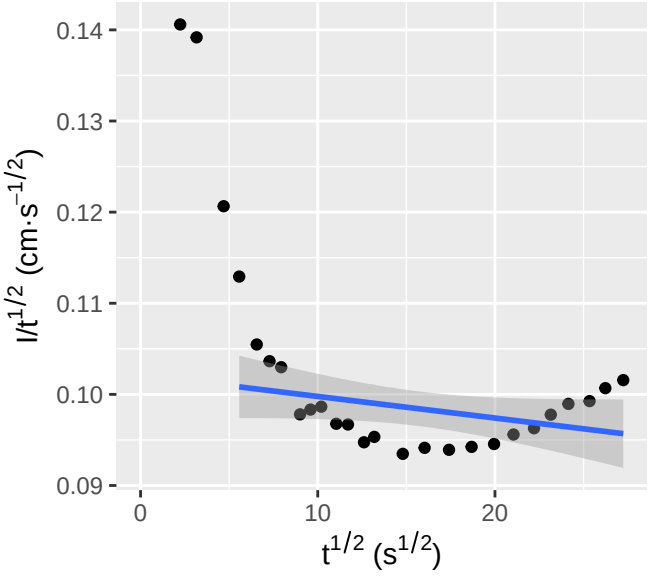
location_ID	10_5_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	32.67019
kfs.mm_hr	17.40532
hf.m	0.0888735
c1	0.05828618
c2	0.001879766
a1	1.070447
a2	3.887982

10_10_10

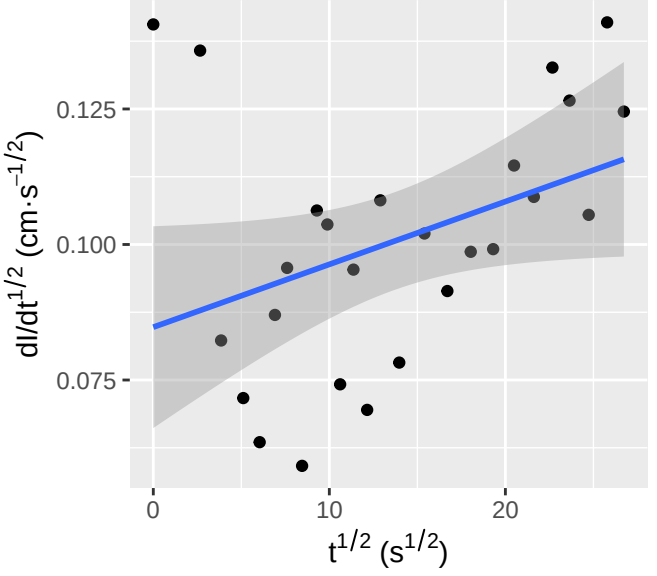
Cumulative Infiltration



Cumulative Linearization

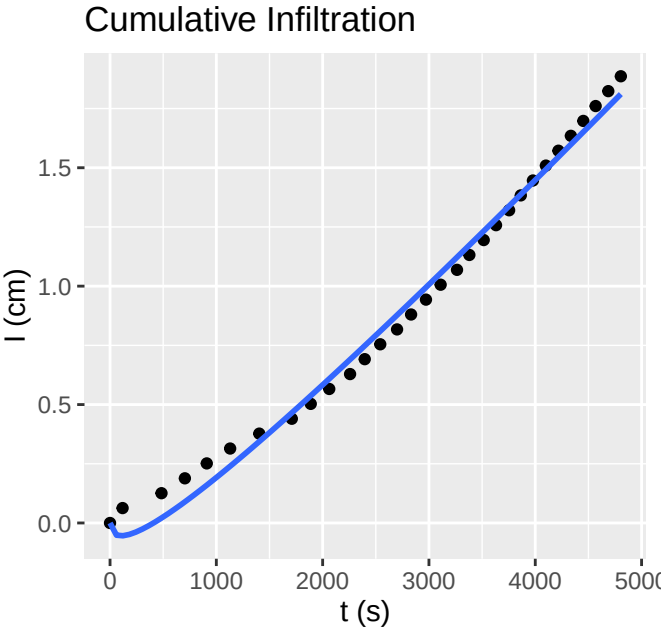


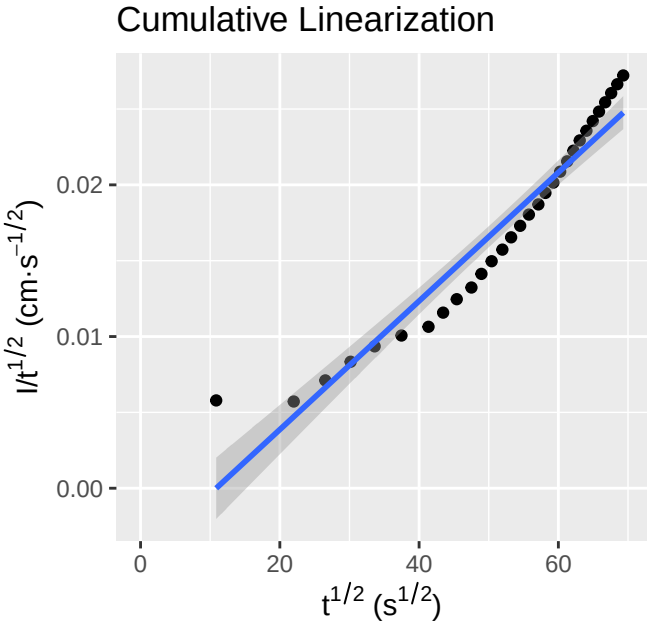
Cumulative Differentiation

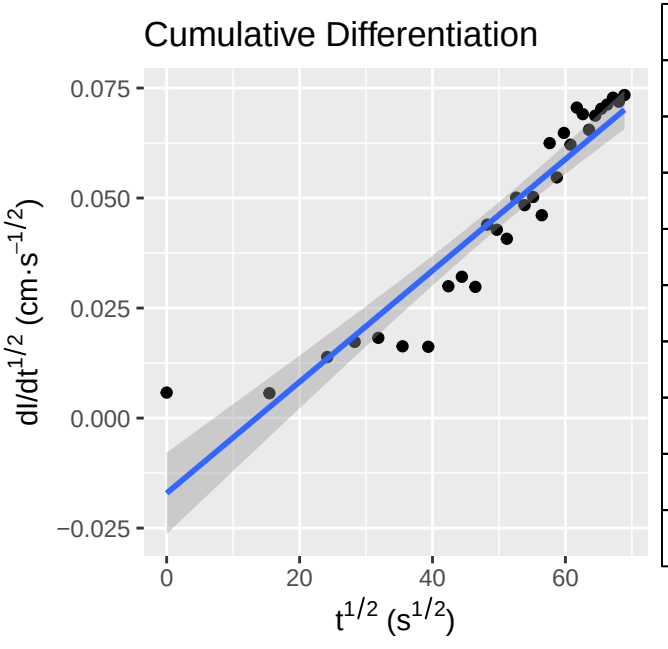


location_ID	10_10_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	52.84117
kfs.mm_hr	3.118672
hf.m	1.297556
c1	0.09427278
c2	0.000336815
a1	1.070447
a2	3.887982

10_5_5

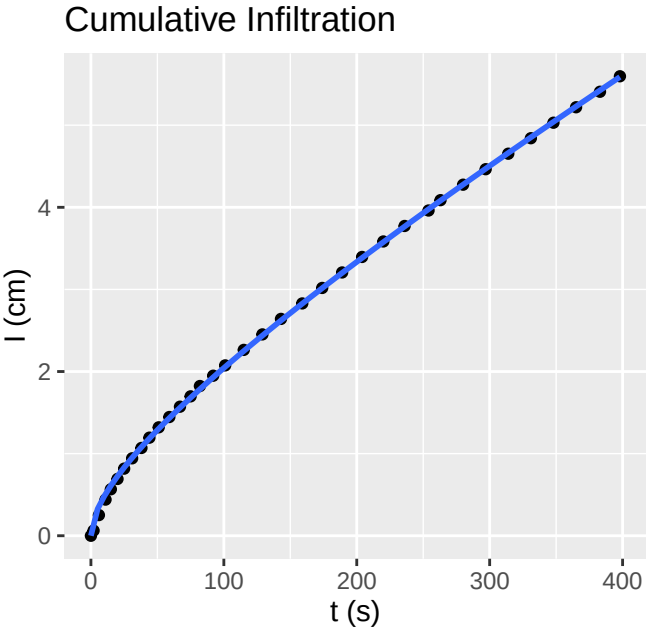


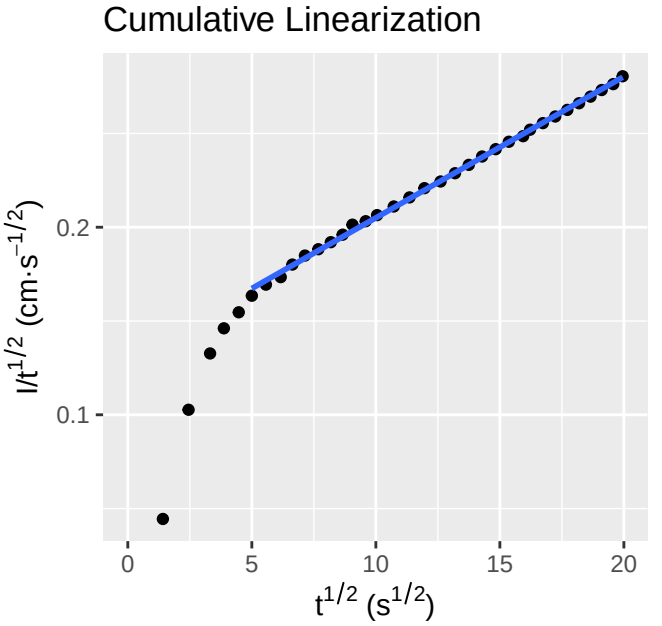


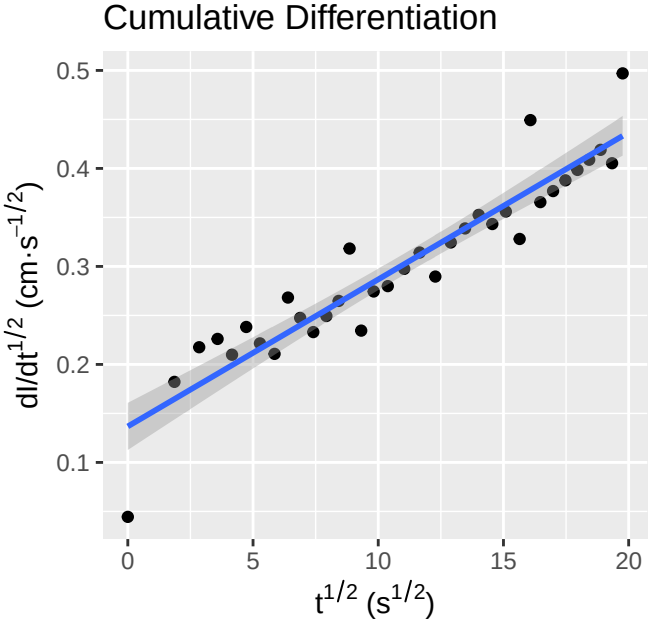


location_ID	10_5_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	4.902162
hf.m	NA
c1	NA
c2	0.0005294311
a1	1.070447
a2	3.887982

11_8_8

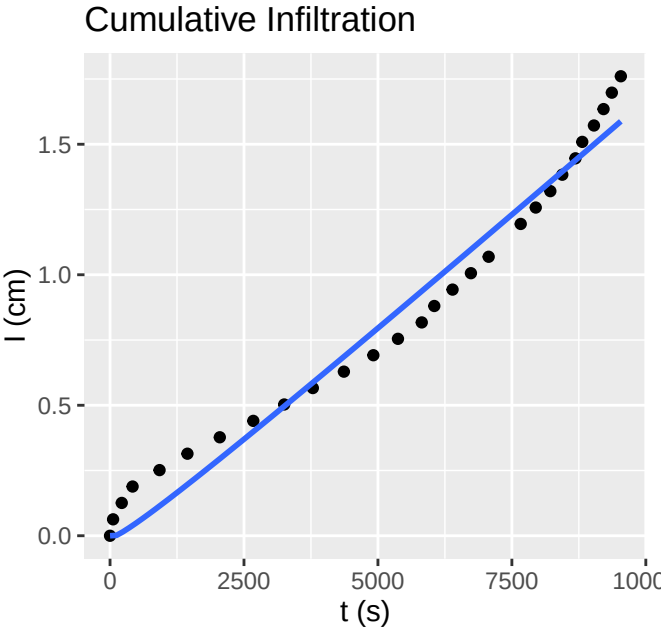


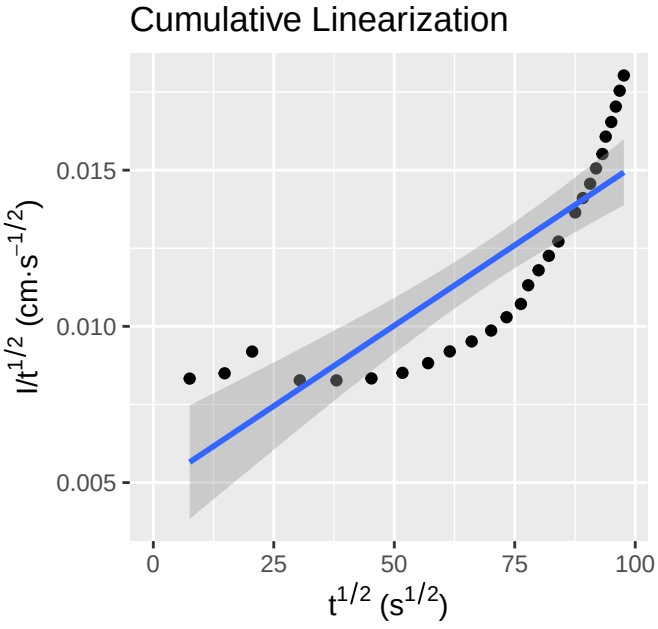


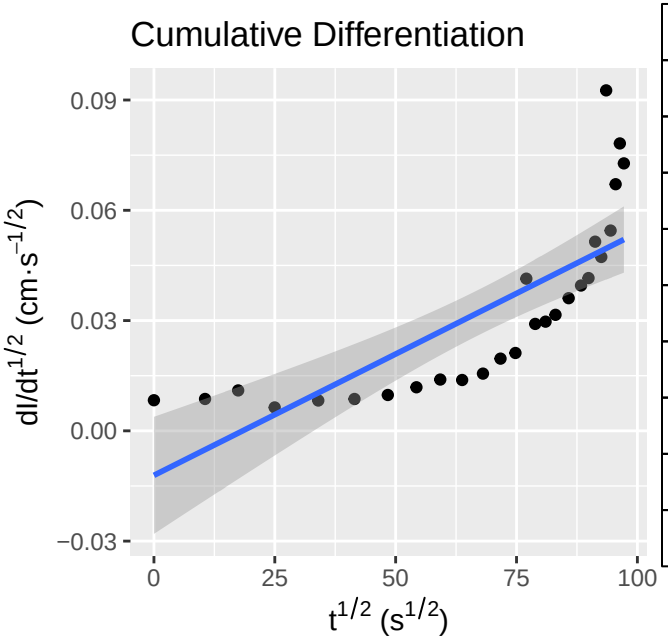


location_ID	11_8_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	73.71919
kfs.mm_hr	69.90778
hf.m	0.1126643
c1	0.1315208
c2	0.007550006
a1	1.070447
a2	3.887982

11_10_10



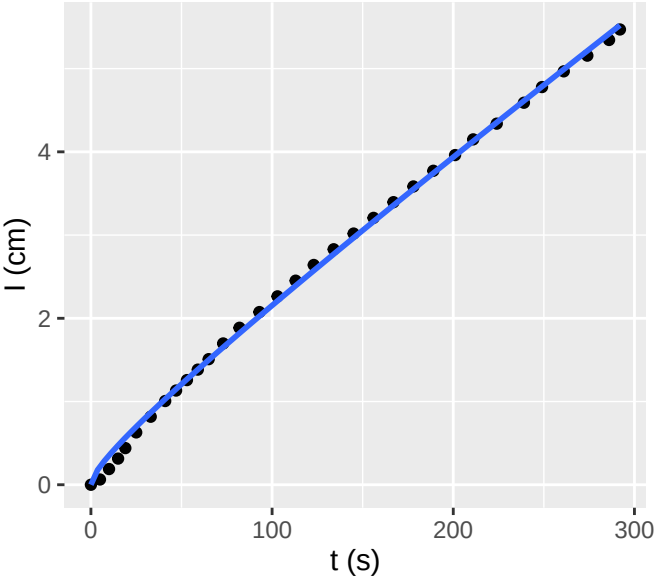




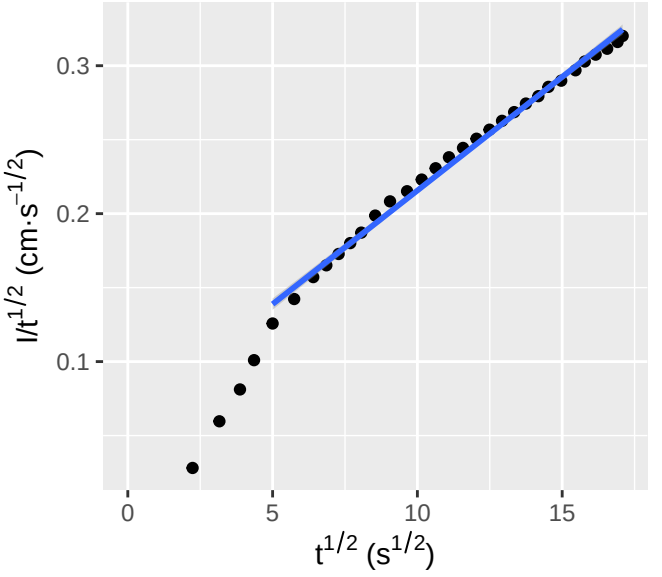
location_ID	11_10_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	2.732374
kfs.mm_hr	1.910643
hf.m	0.005663065
c1	0.004874768
c2	0.0002063485
a1	1.070447
a2	3.887982

11_5_5

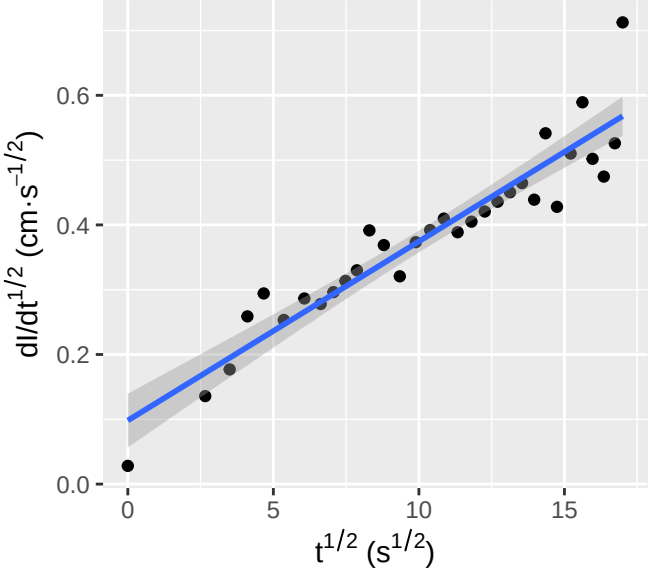
Cumulative Infiltration



Cumulative Linearization



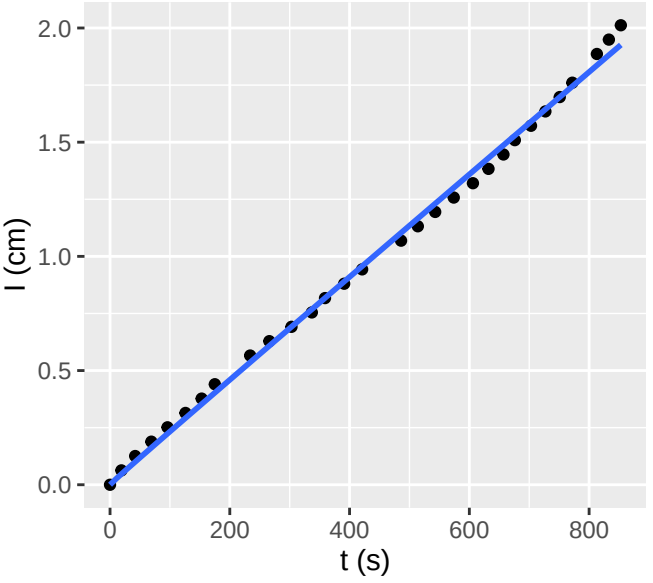
Cumulative Differentiation



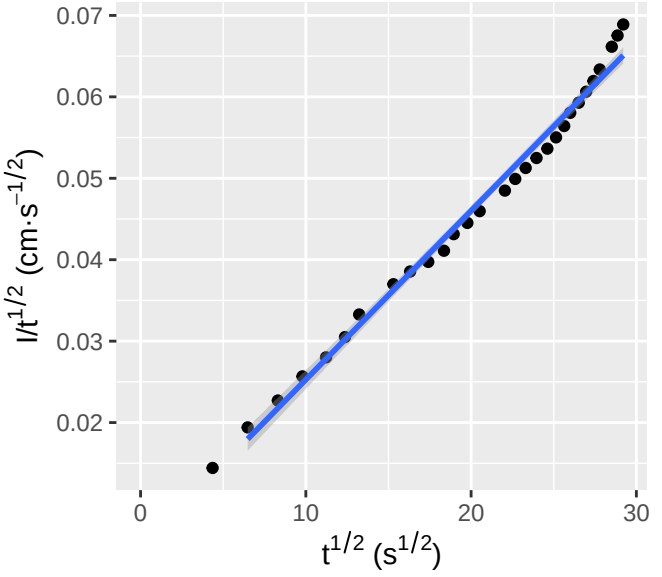
location_ID	11_5_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	41.78127
kfs.mm_hr	136.942
hf.m	0.01847471
c1	0.07454106
c2	0.01478966
a1	1.070447
a2	3.887982

11_3_3

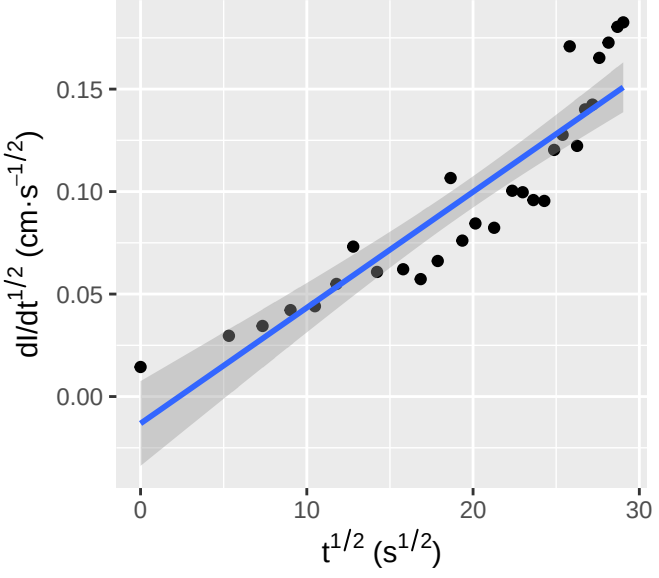
Cumulative Infiltration



Cumulative Linearization



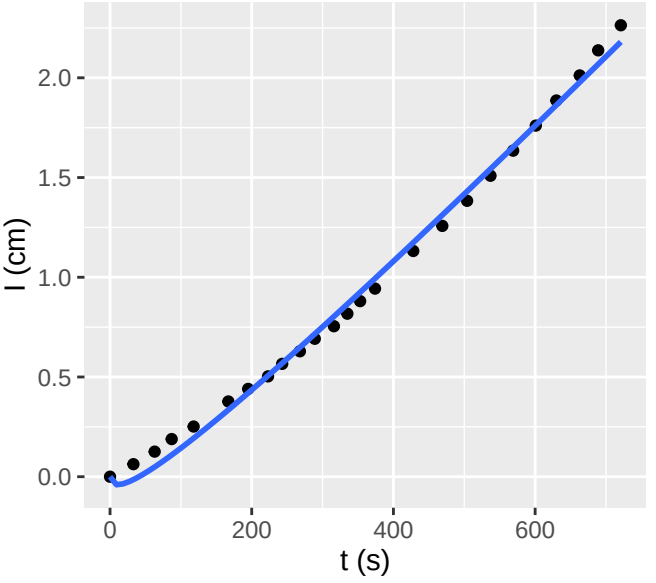
Cumulative Differentiation



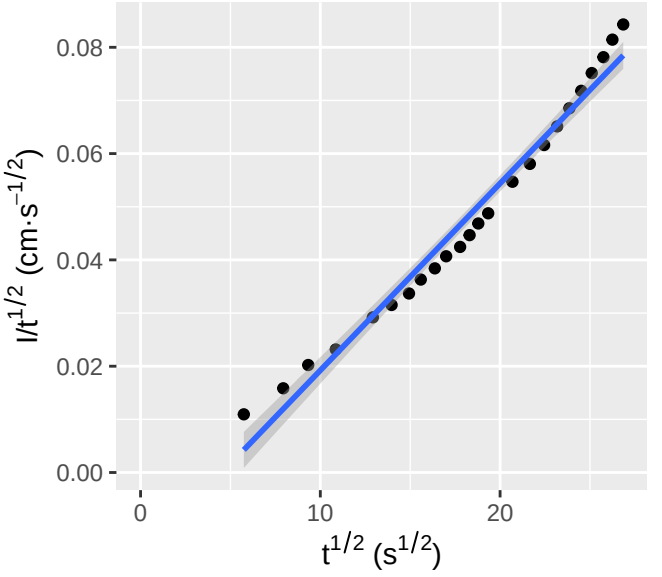
location_ID	11_3_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	1.566971
kfs.mm_hr	21.97602
hf.m	0.0001619286
c1	0.002795599
c2	0.002373399
a1	1.070447
a2	3.887982

11_2_8

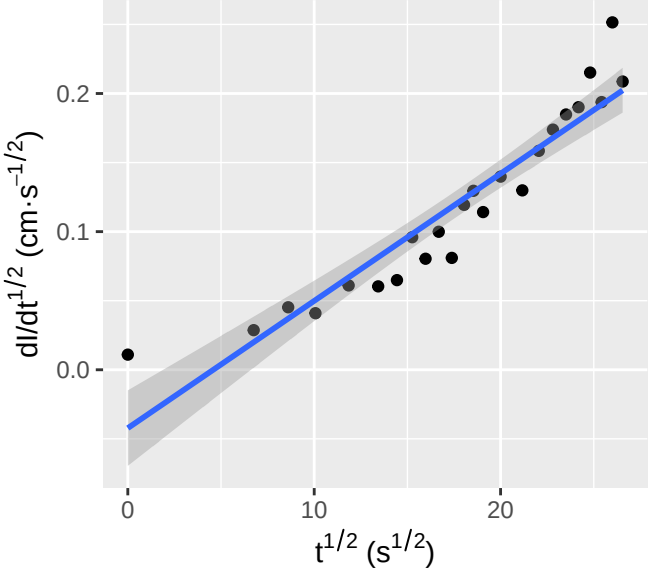
Cumulative Infiltration



Cumulative Linearization

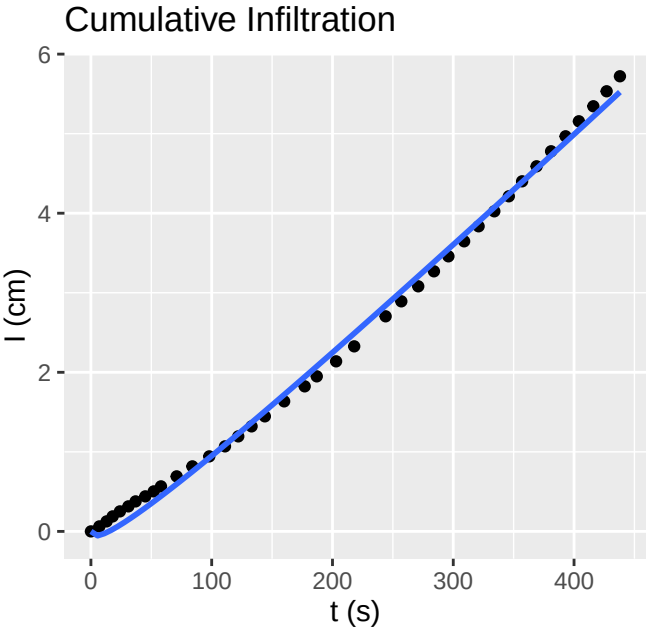


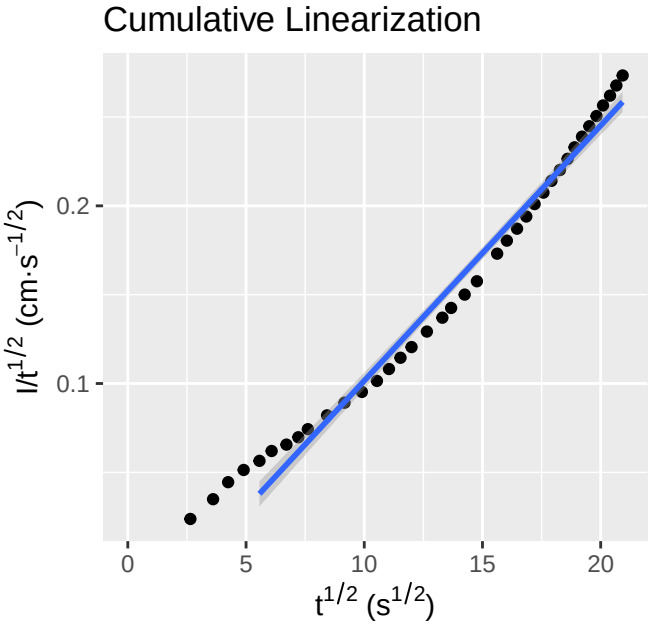
Cumulative Differentiation

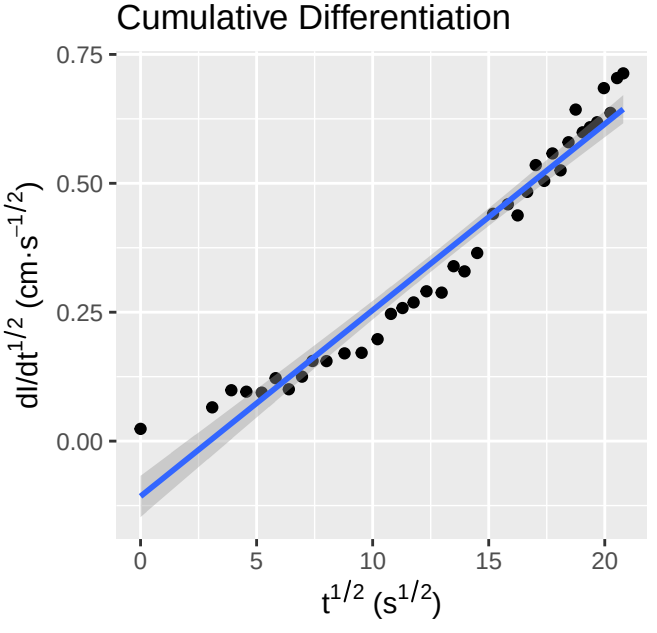


location_ID	11_2_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	37.31415
hf.m	NA
c1	NA
c2	0.004029909
a1	1.070447
a2	3.887982

11_0_10



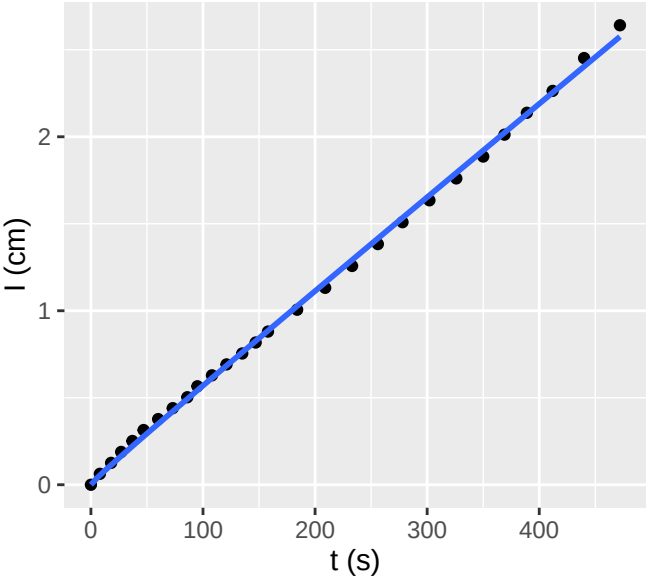




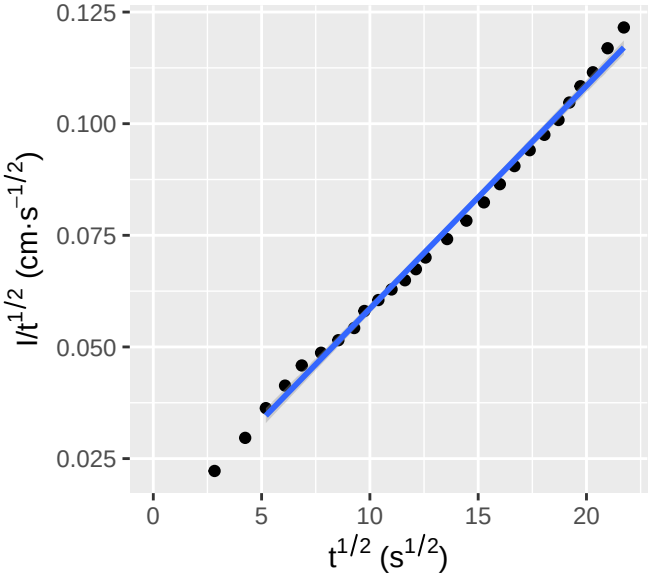
location_ID	11_0_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	147.7691
hf.m	NA
c1	NA
c2	0.01595898
a1	1.070447
a2	3.887982

11_5_0

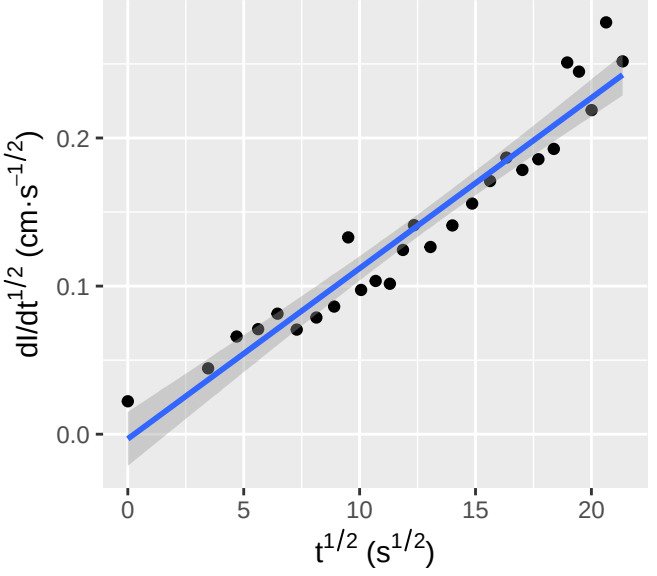
Cumulative Infiltration



Cumulative Linearization



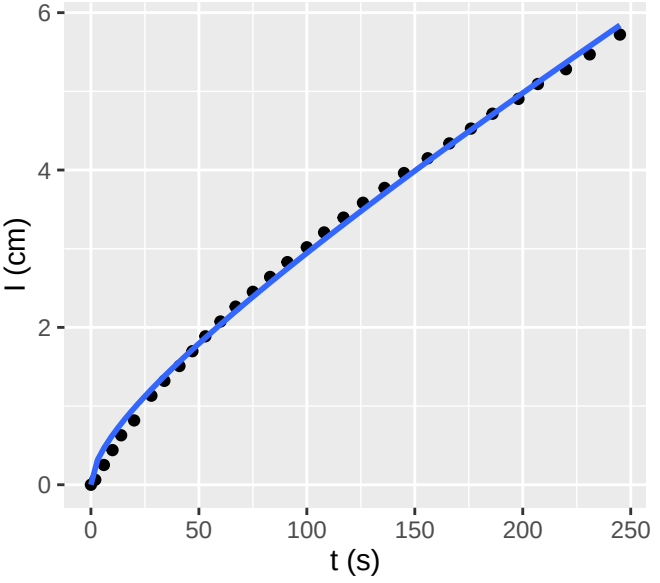
Cumulative Differentiation



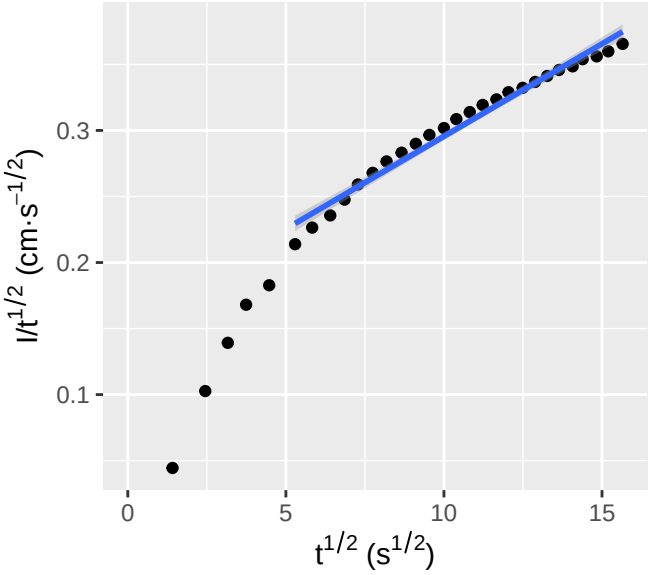
location_ID	11_5_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	3.689557
kfs.mm_hr	49.36666
hf.m	0.0003996369
c1	0.006582458
c2	0.005331575
a1	1.070447
a2	3.887982

11_10_0

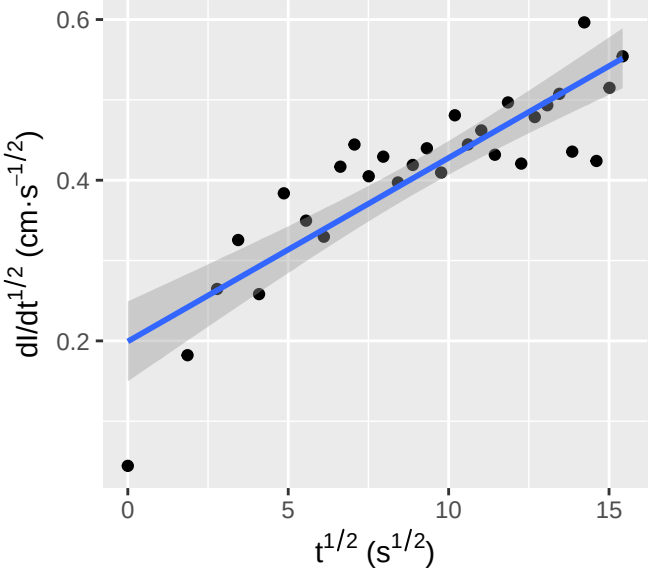
Cumulative Infiltration



Cumulative Linearization

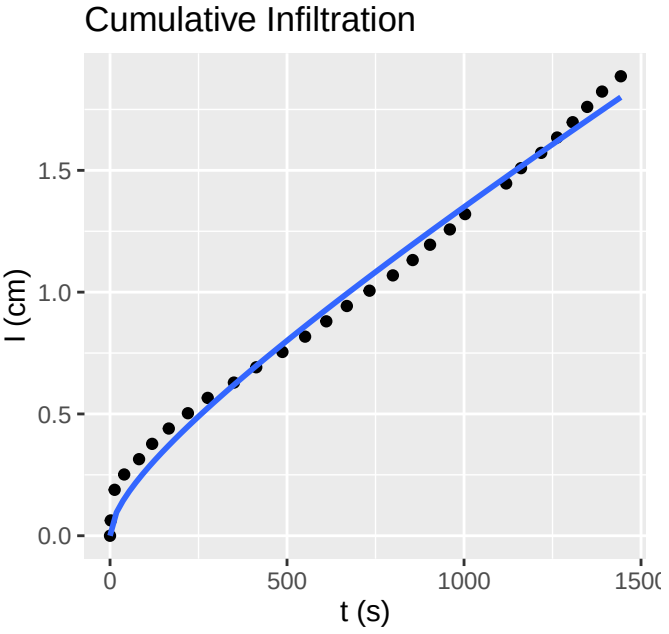


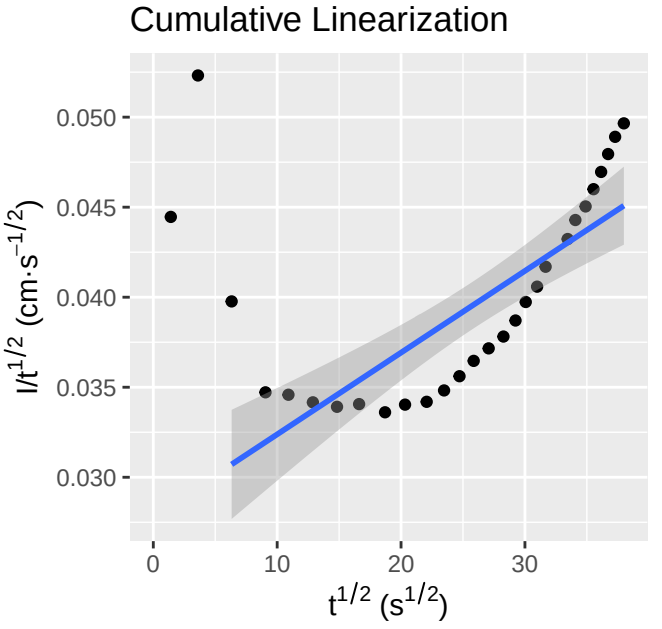
Cumulative Differentiation

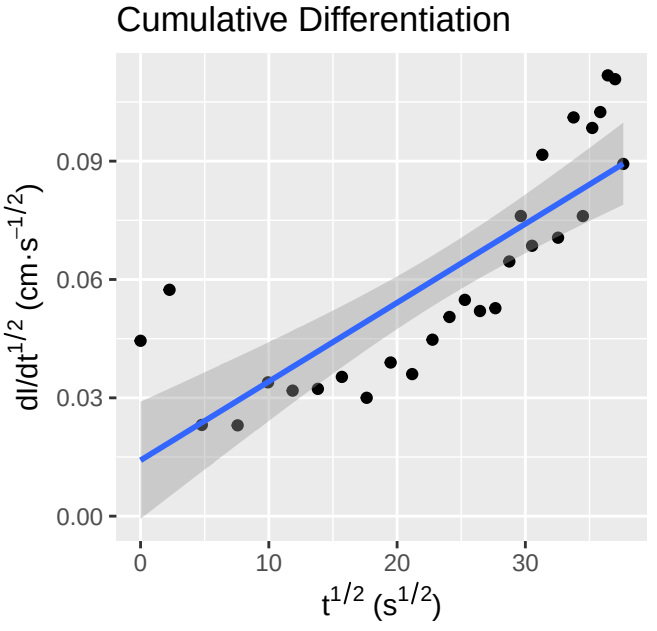


location_ID	11_10_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	95.30195
kfs.mm_hr	121.4459
hf.m	0.1083856
c1	0.1700261
c2	0.0131161
a1	1.070447
a2	3.887982

11_8_2



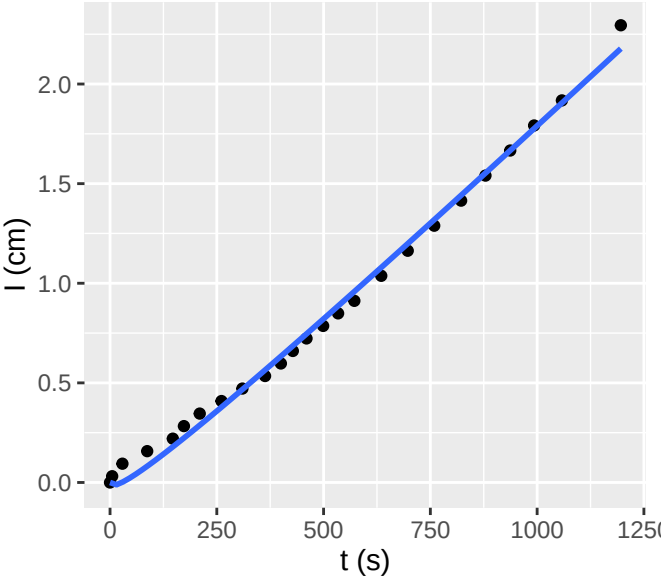




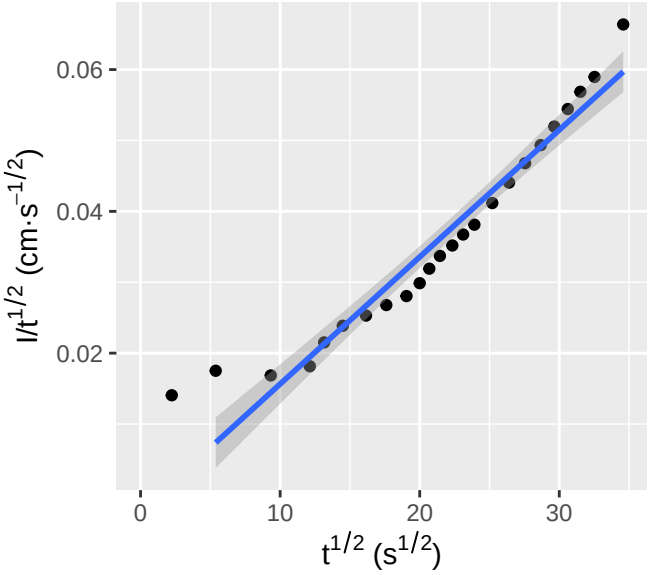
location_ID	11_8_2
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	11.44594
kfs.mm_hr	6.769995
hf.m	0.02804567
c1	0.02042046
c2	0.000731156
a1	1.070447
a2	3.887982

11_0_0

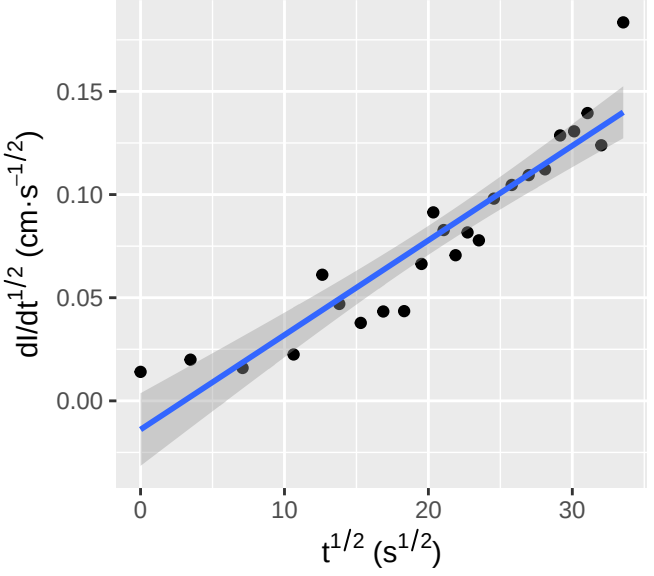
Cumulative Infiltration



Cumulative Linearization



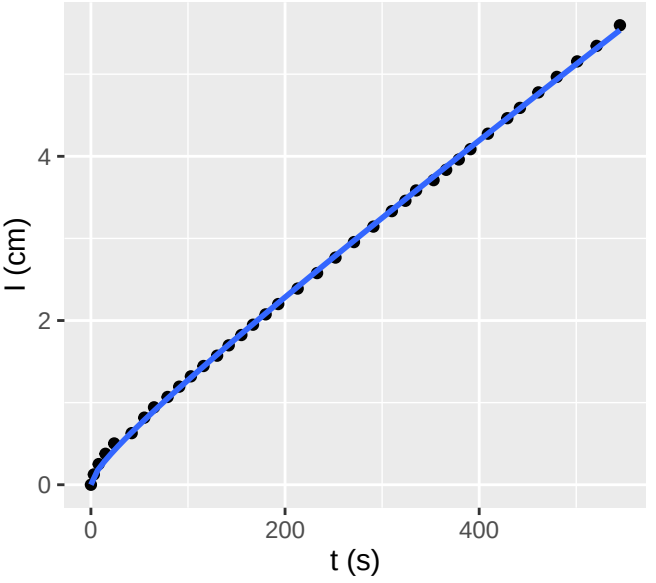
Cumulative Differentiation



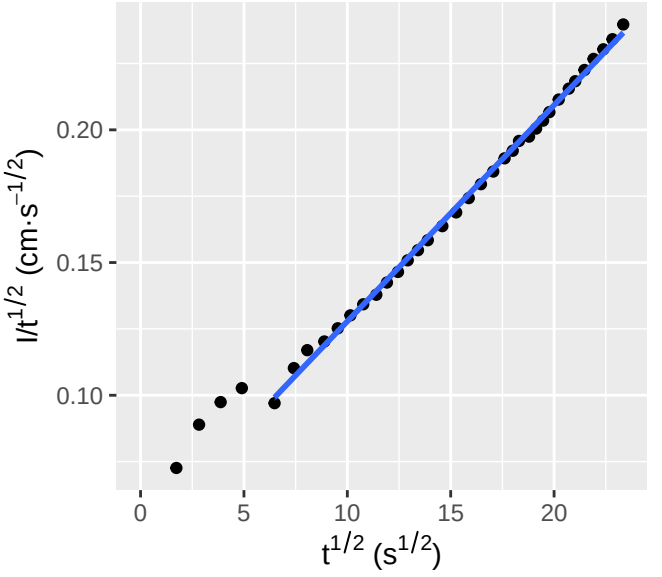
location_ID	11_0_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	19.23348
hf.m	NA
c1	NA
c2	0.002077207
a1	1.070447
a2	3.887982

11_1_0

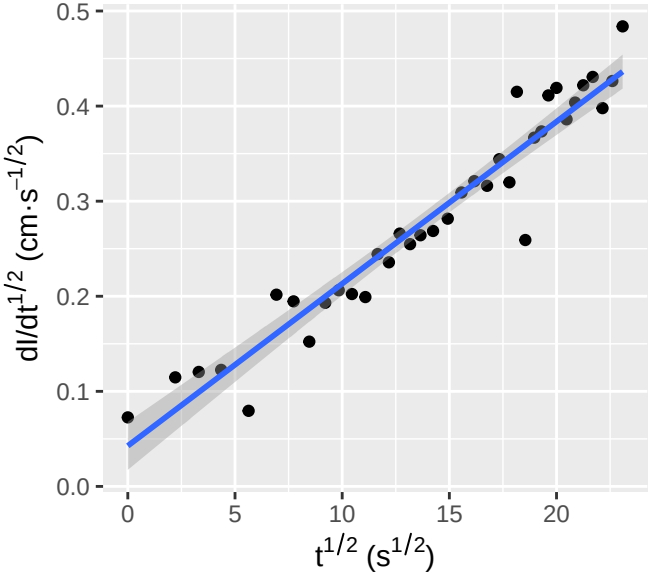
Cumulative Infiltration



Cumulative Linearization

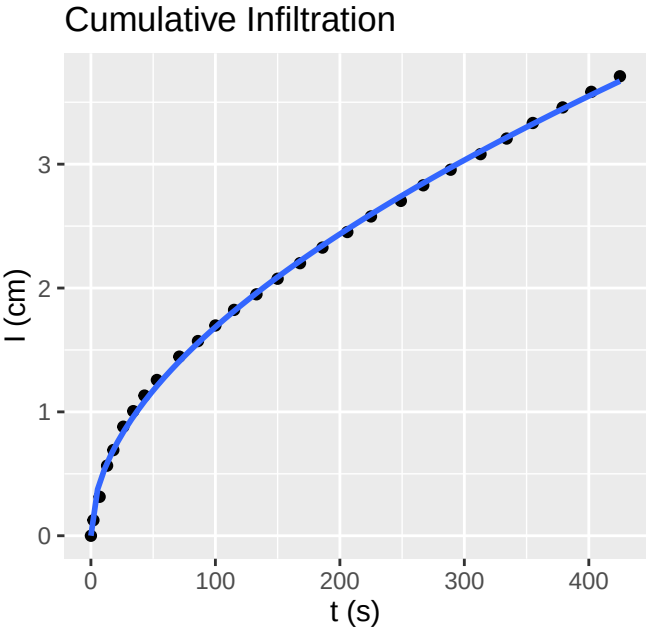


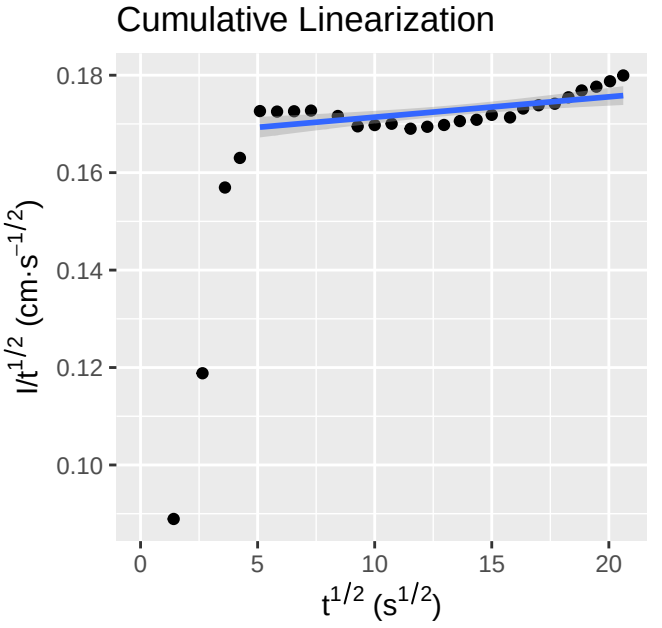
Cumulative Differentiation

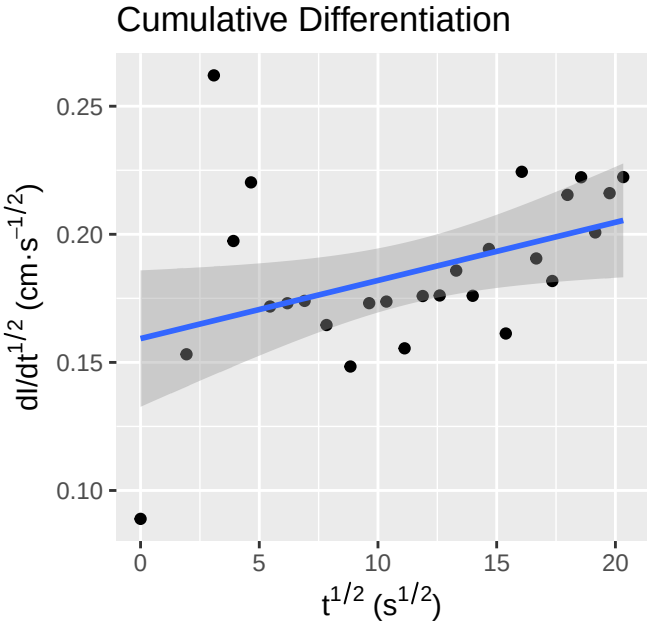


location_ID	11_1_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	25.07245
kfs.mm_hr	76.84517
hf.m	0.01185572
c1	0.04473122
c2	0.00829924
a1	1.070447
a2	3.887982

11_3_0



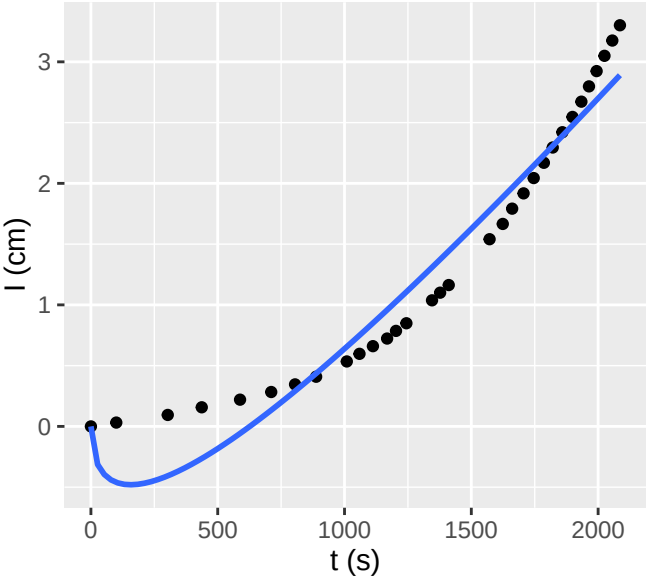




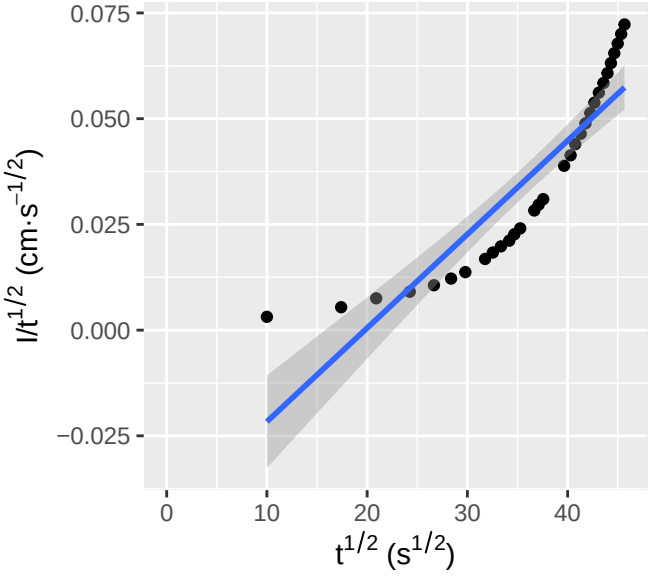
location_ID	11_3_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	90.8001
kfs.mm_hr	7.570745
hf.m	1.578283
c1	0.1619945
c2	0.0008176366
a1	1.070447
a2	3.887982

11_0_5

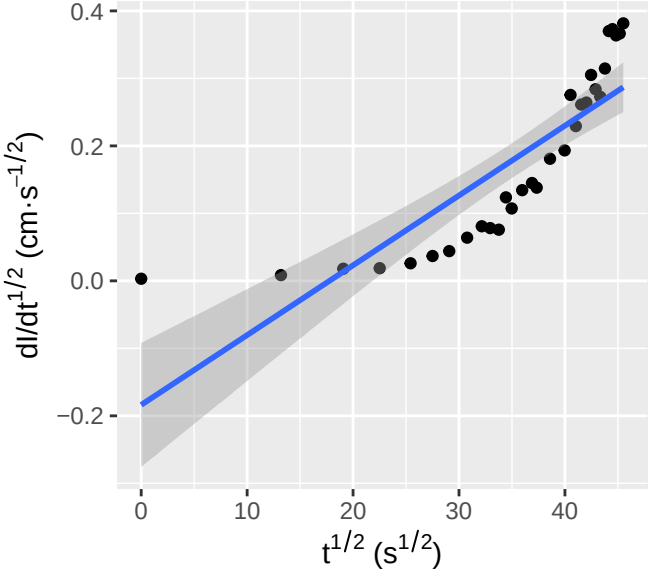
Cumulative Infiltration



Cumulative Linearization

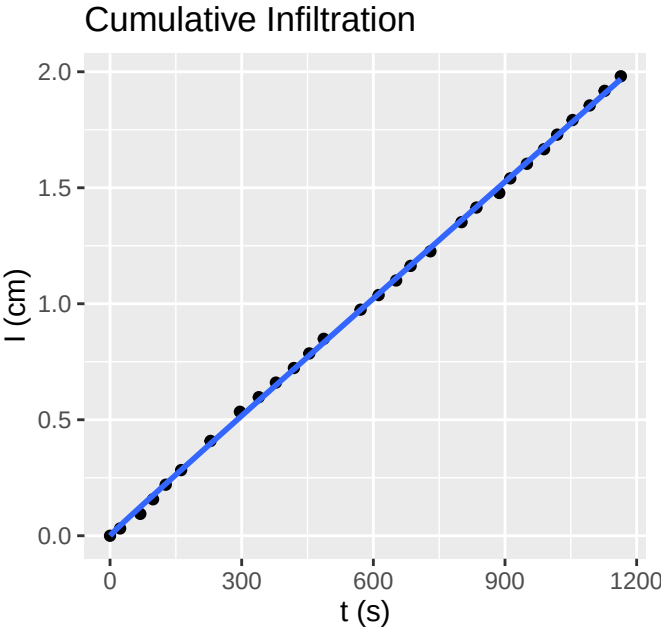


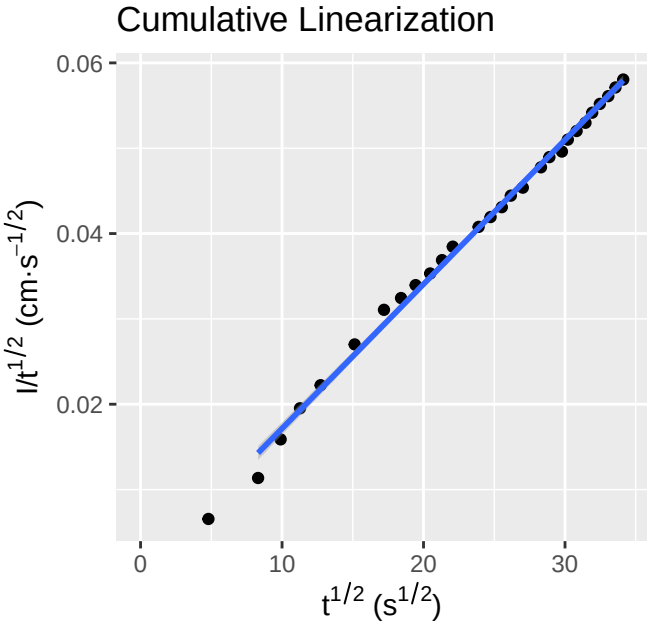
Cumulative Differentiation

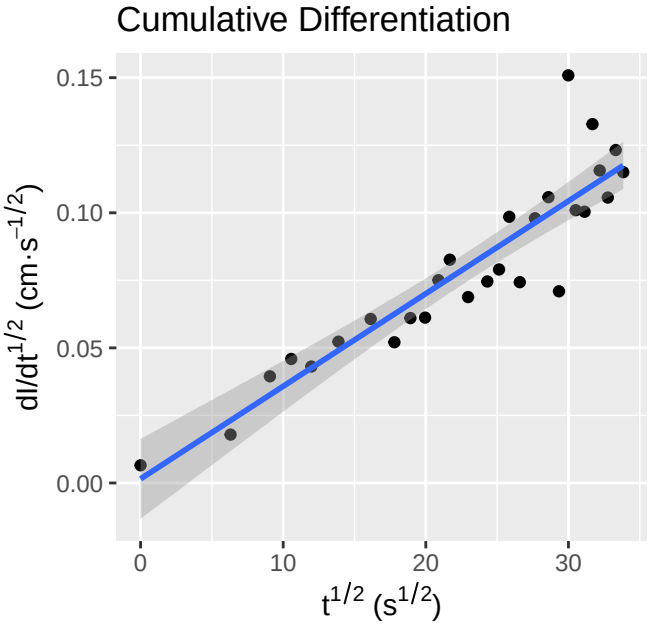


location_ID	11_0_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	32.26028
hf.m	NA
c1	NA
c2	0.003484094
a1	1.070447
a2	3.887982

11_0_3



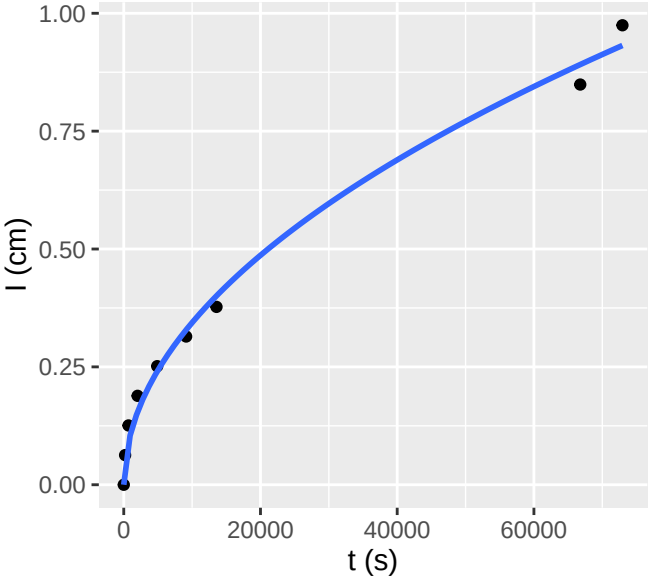




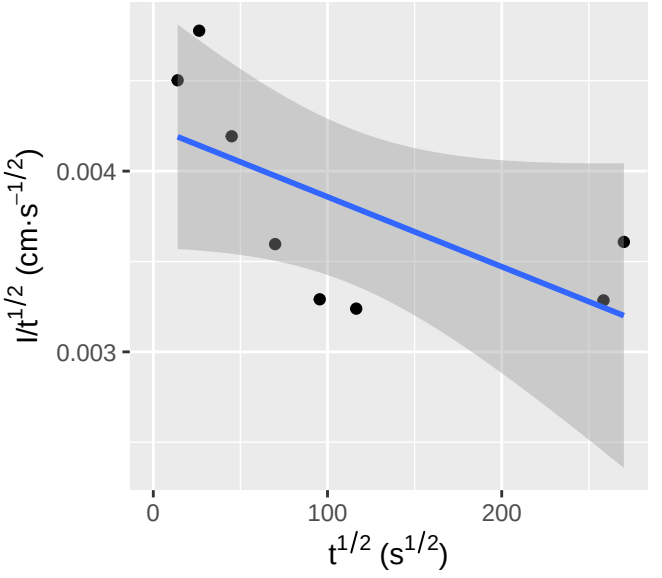
location_ID	11_0_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	0.5483995
kfs.mm_hr	15.6226
hf.m	2.789919e−05
c1	0.0009783876
c2	0.001687233
a1	1.070447
a2	3.887982

11_0_1

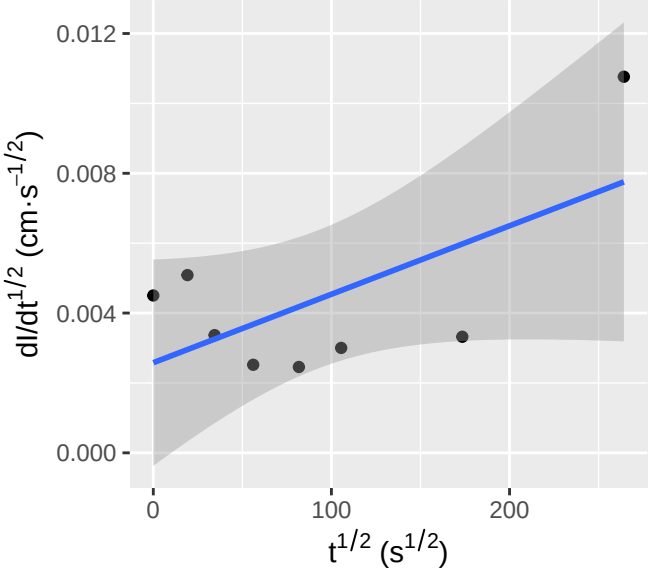
Cumulative Infiltration



Cumulative Linearization

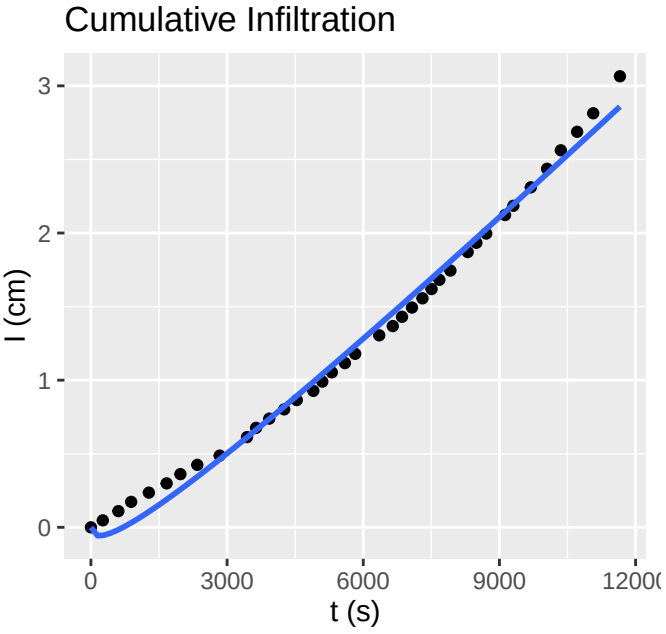


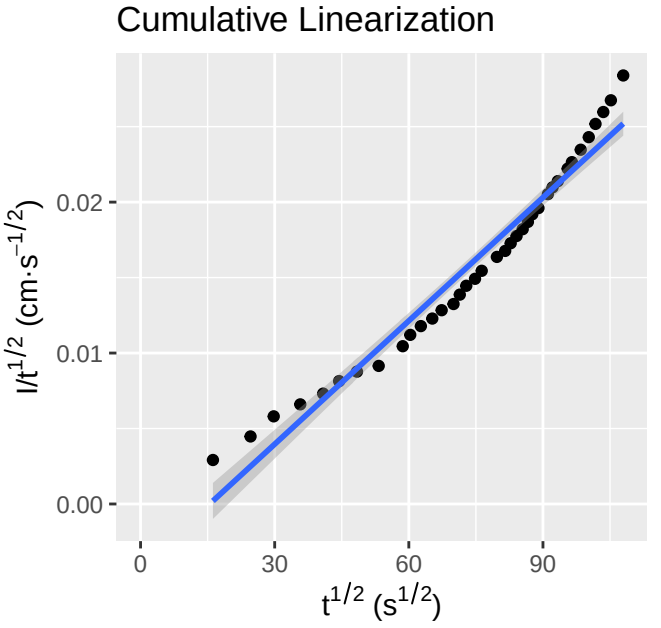
Cumulative Differentiation

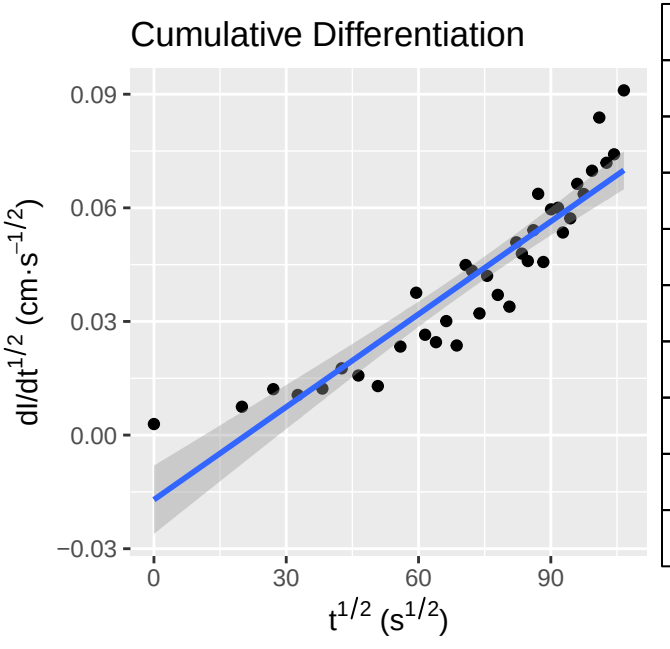


location_ID	11_0_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	1.916179
kfs.mm_hr	0.0456363
hf.m	0.1166038
c1	0.003418614
c2	4.928697e−06
a1	1.070447
a2	3.887982

11_1_1

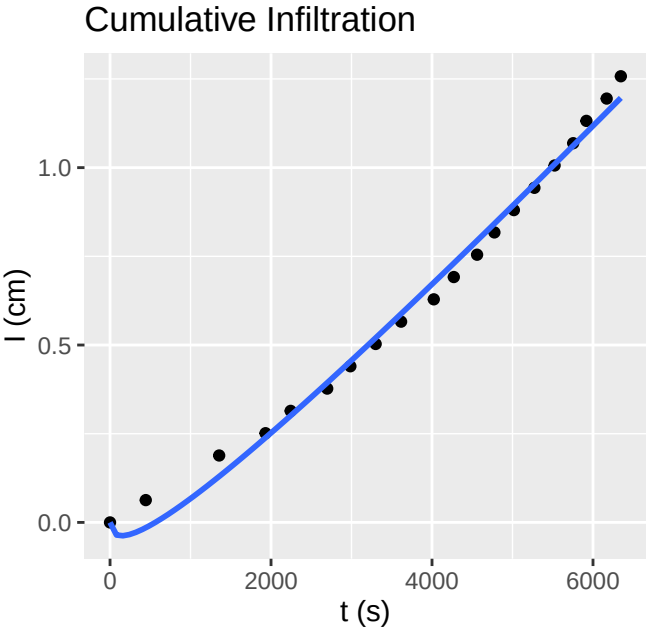


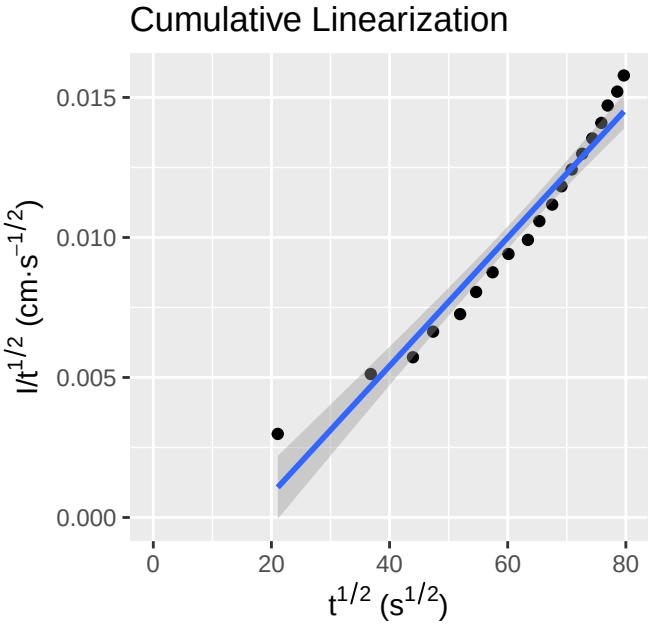


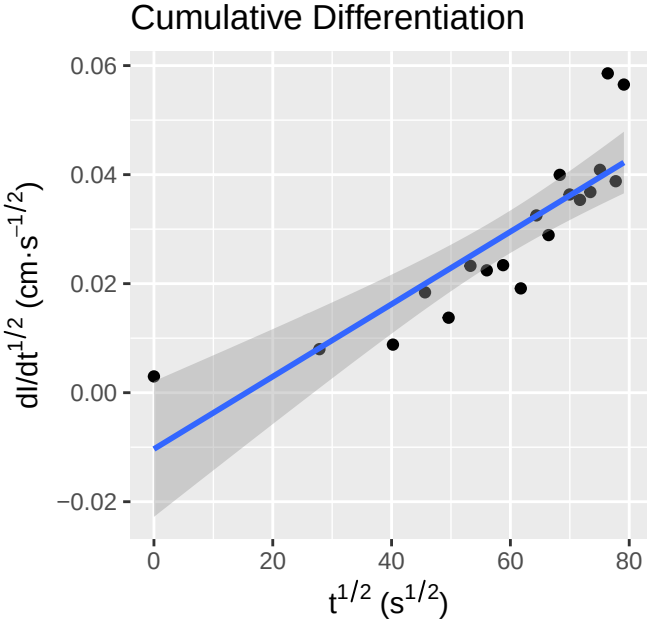


location_ID	11_1_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	3.105492
hf.m	NA
c1	NA
c2	0.0003353916
a1	1.070447
a2	3.887982

12_2_8



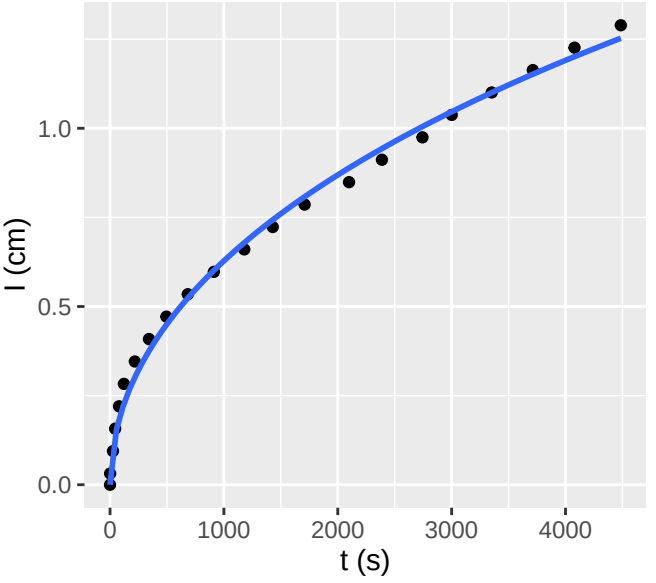




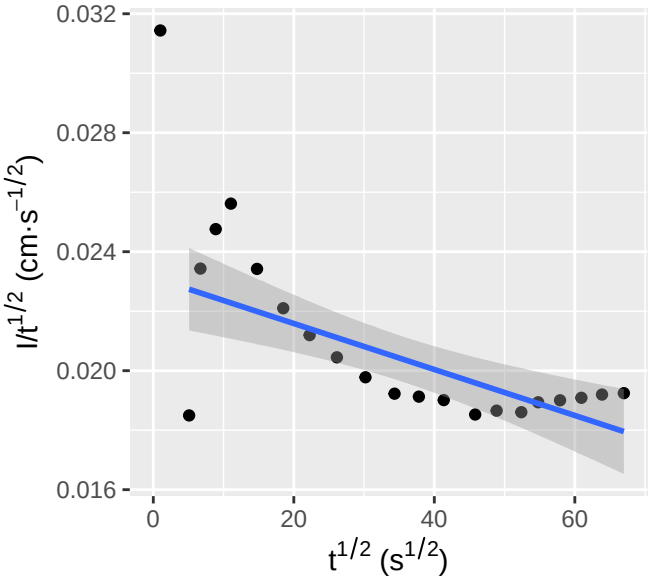
location_ID	12_2_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	2.561125
hf.m	NA
c1	NA
c2	0.0002766002
a1	1.070447
a2	3.887982

12_8_8

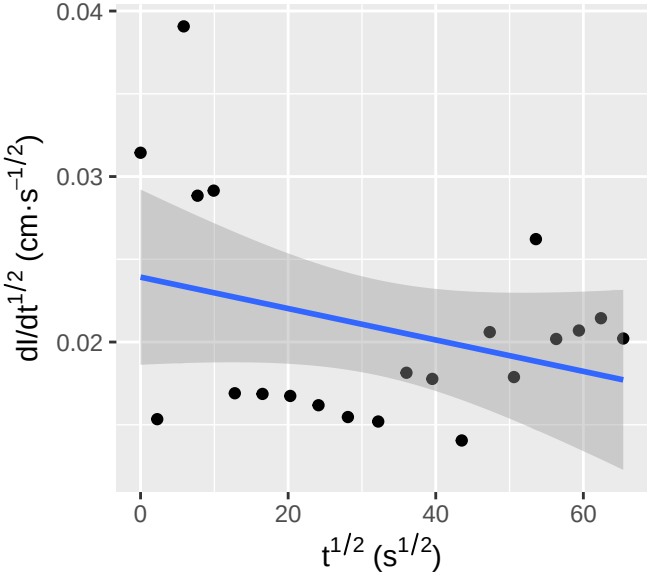
Cumulative Infiltration



Cumulative Linearization

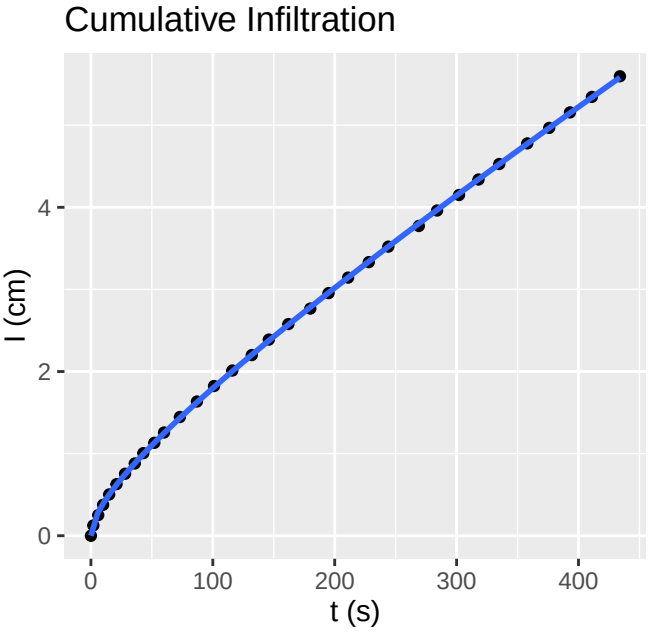


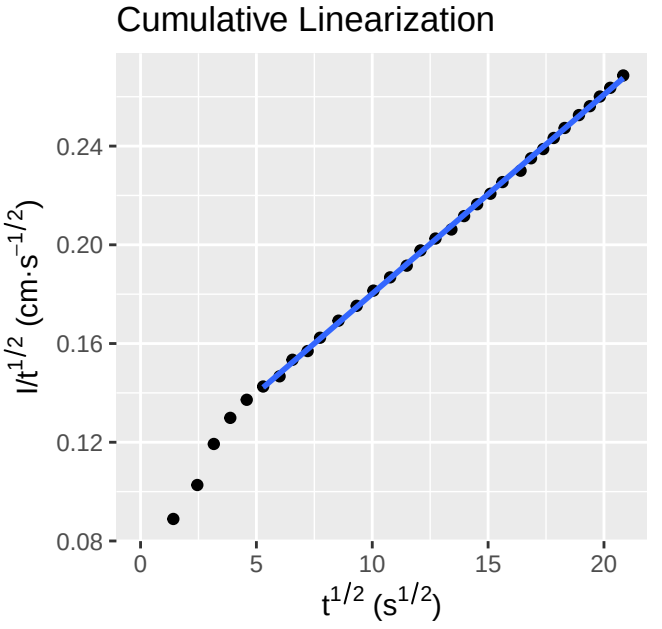
Cumulative Differentiation

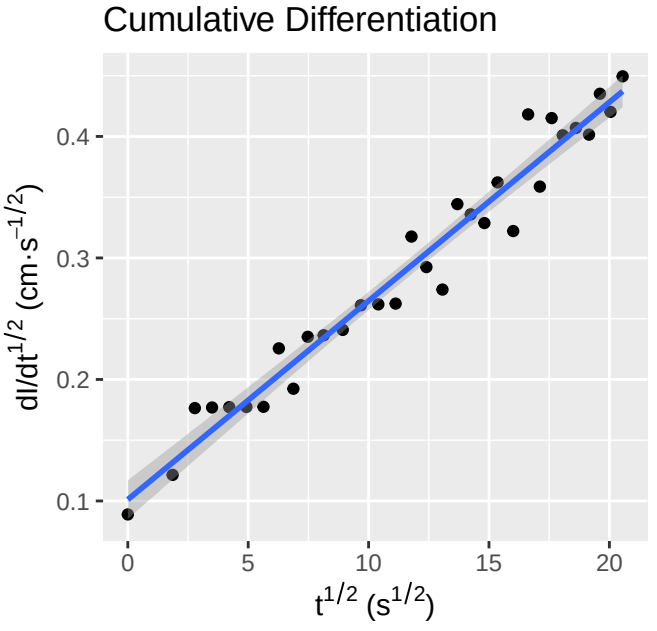


location_ID	12_8_8
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	12.69606
kfs.mm_hr	NA
hf.m	NA
c1	0.02265077
c2	NA
a1	1.070447
a2	3.887982

12_8_2



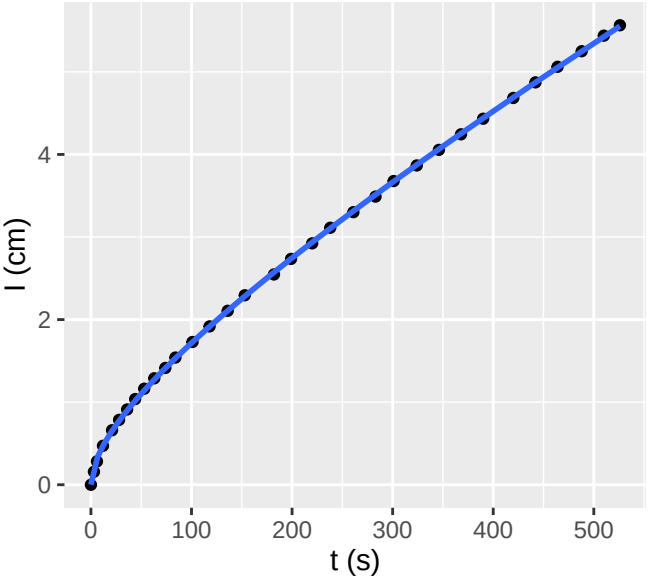




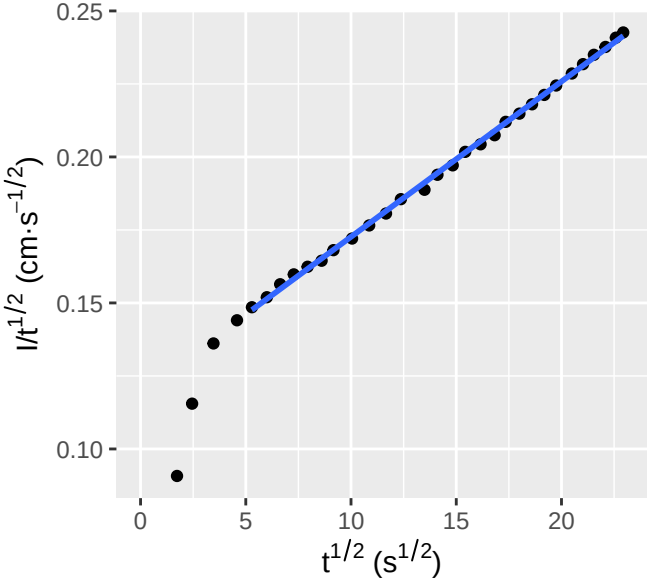
location_ID	12_8_2
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	55.84541
kfs.mm_hr	75.26051
hf.m	0.06005631
c1	0.09963257
c2	0.008128097
a1	1.070447
a2	3.887982

12_0_3

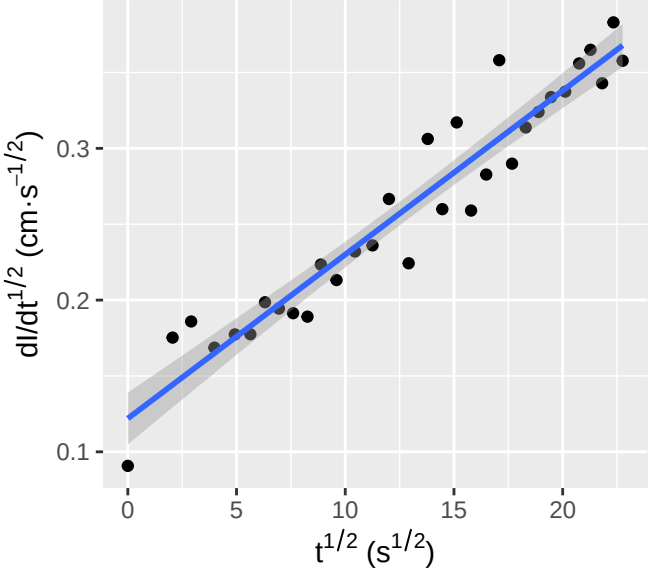
Cumulative Infiltration



Cumulative Linearization

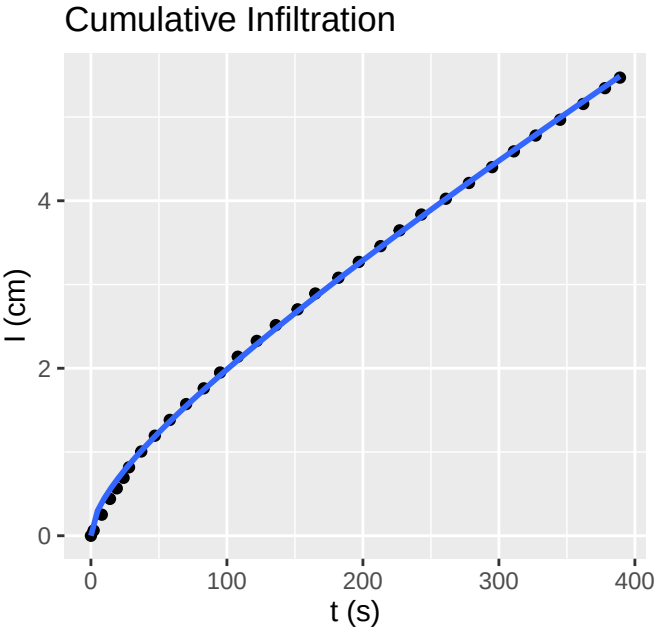


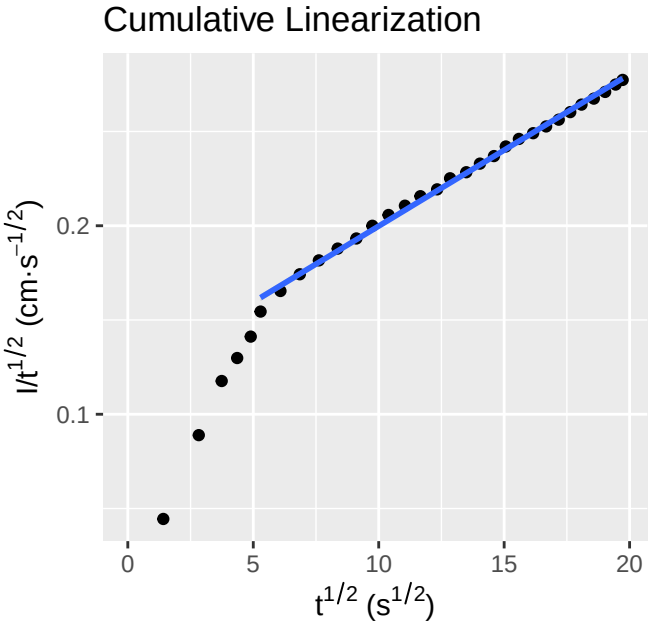
Cumulative Differentiation

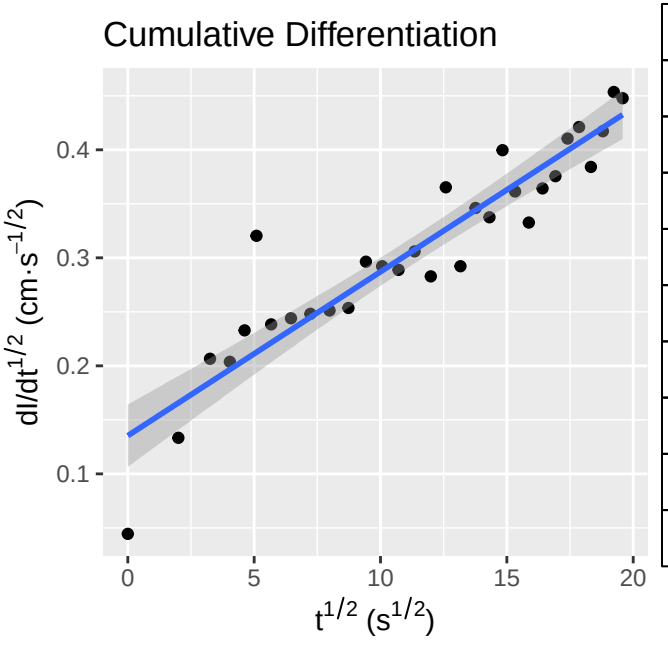


location_ID	12_0_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	66.99103
kfs.mm_hr	49.90918
hf.m	0.1303178
c1	0.1195172
c2	0.005390166
a1	1.070447
a2	3.887982

12_0_5



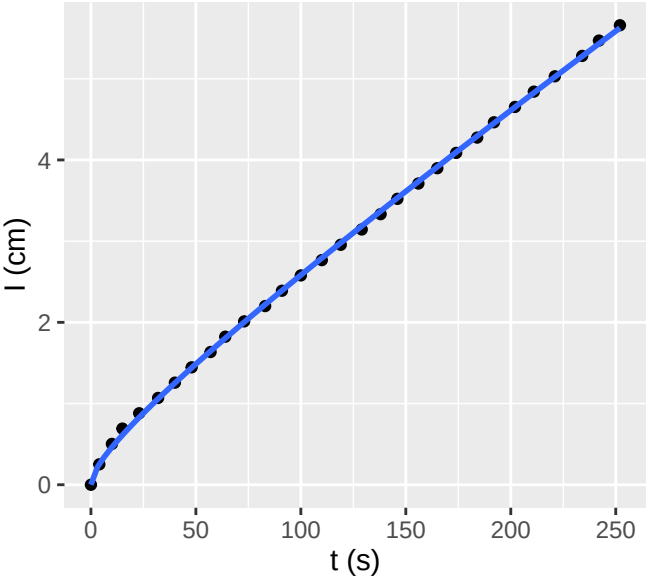




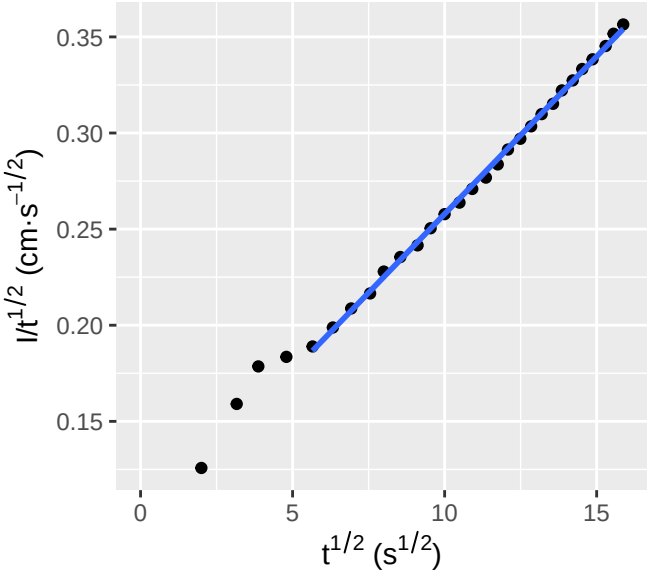
location_ID	12_0_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	69.3625
kfs.mm_hr	73.56025
hf.m	0.09478884
c1	0.1237481
c2	0.00794447
a1	1.070447
a2	3.887982

12_0_10

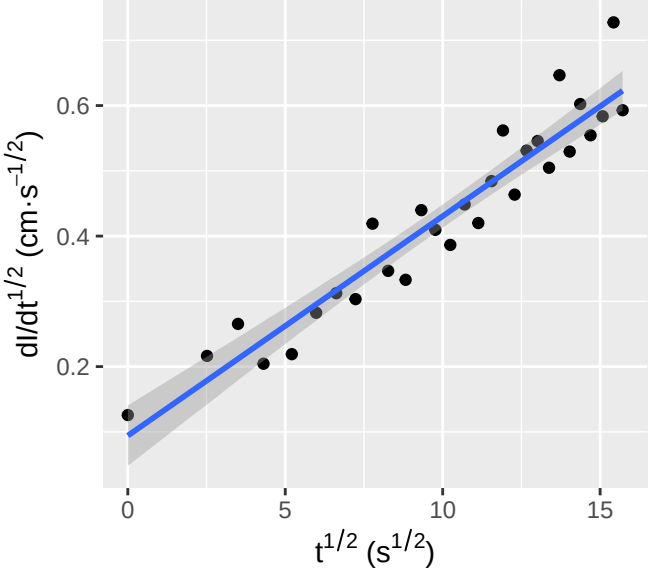
Cumulative Infiltration



Cumulative Linearization



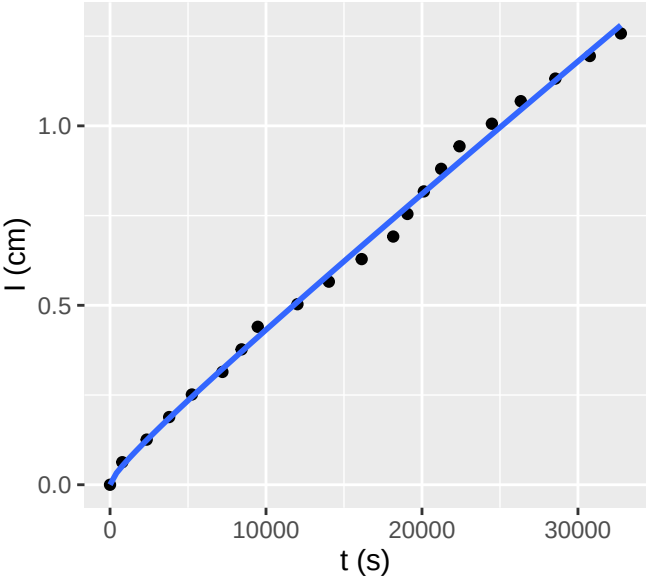
Cumulative Differentiation



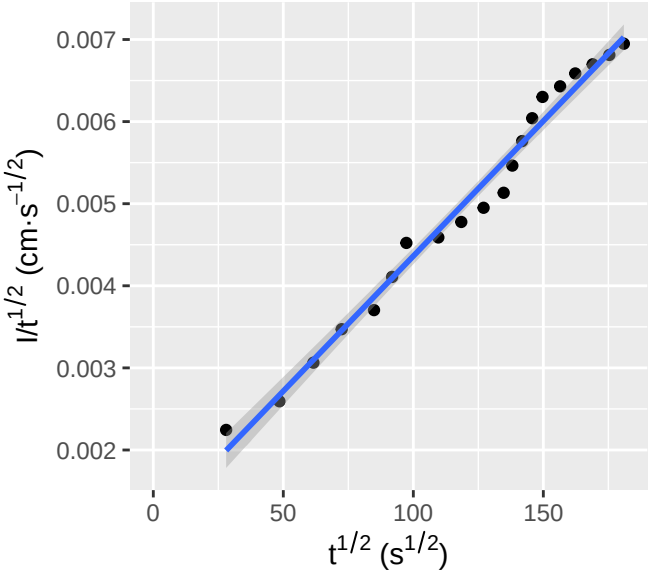
location_ID	12_0_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	52.82636
kfs.mm_hr	153.0076
hf.m	0.02643256
c1	0.09424636
c2	0.01652474
a1	1.070447
a2	3.887982

12_0_0

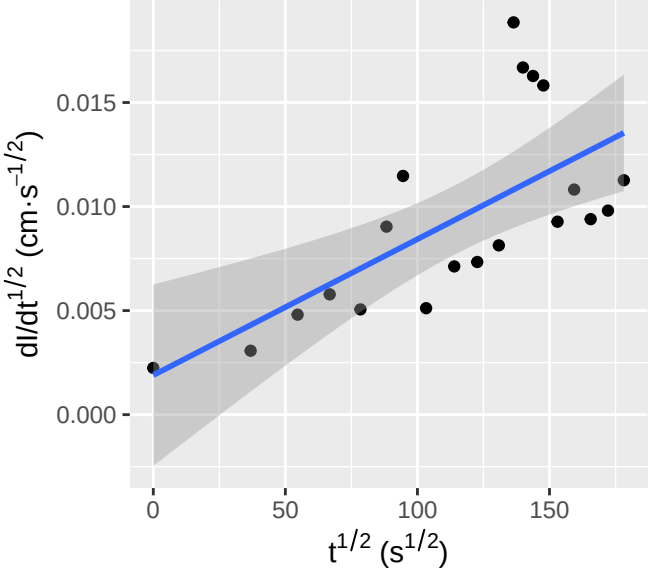
Cumulative Infiltration



Cumulative Linearization

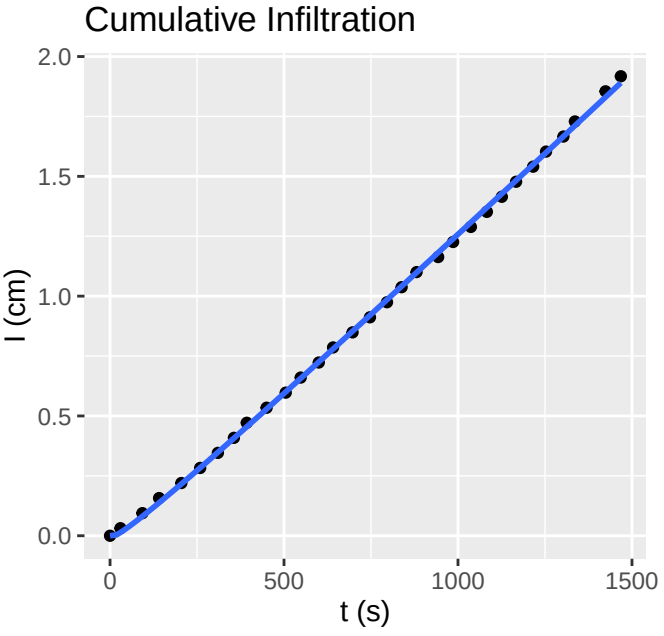


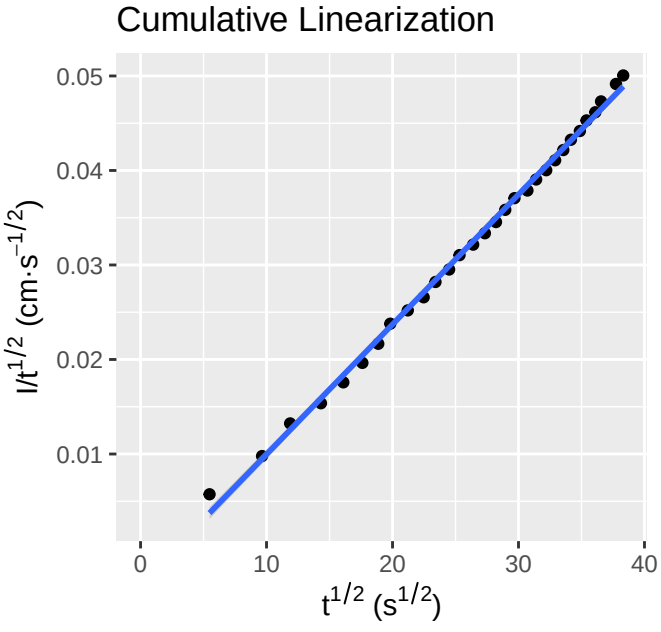
Cumulative Differentiation

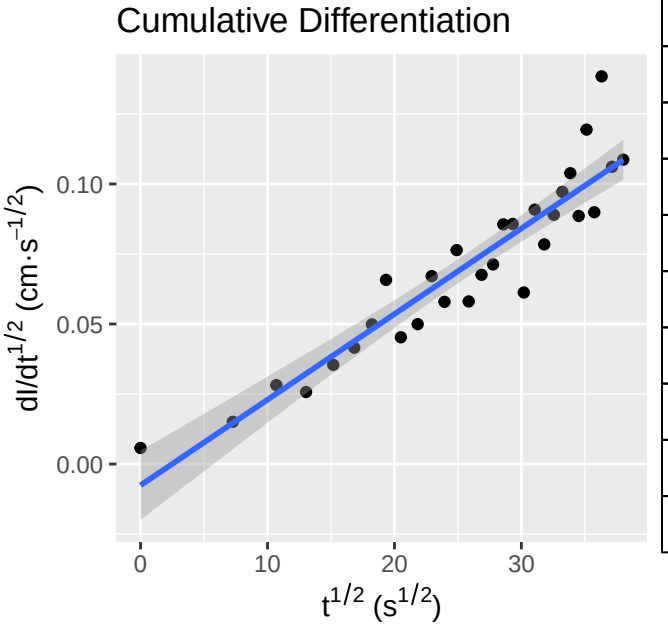


location_ID	12_0_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	0.7252015
kfs.mm_hr	0.3075017
hf.m	0.002478682
c1	0.001293816
c2	3.321003e−05
a1	1.070447
a2	3.887982

12_1_0

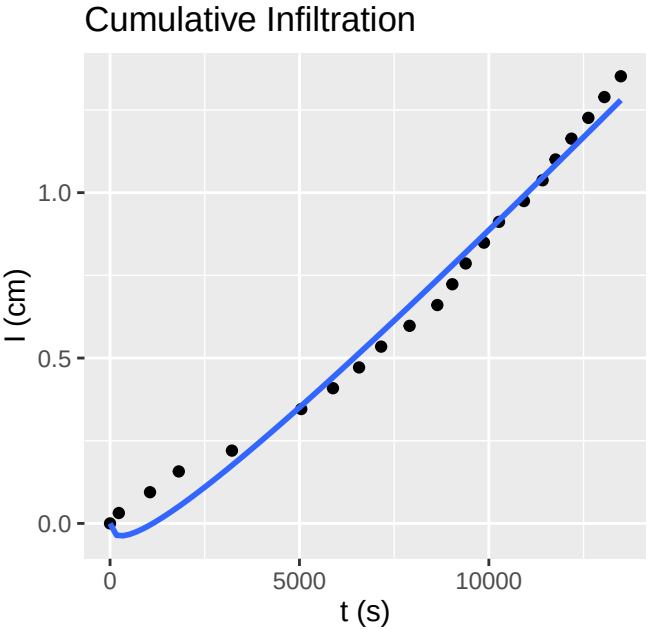


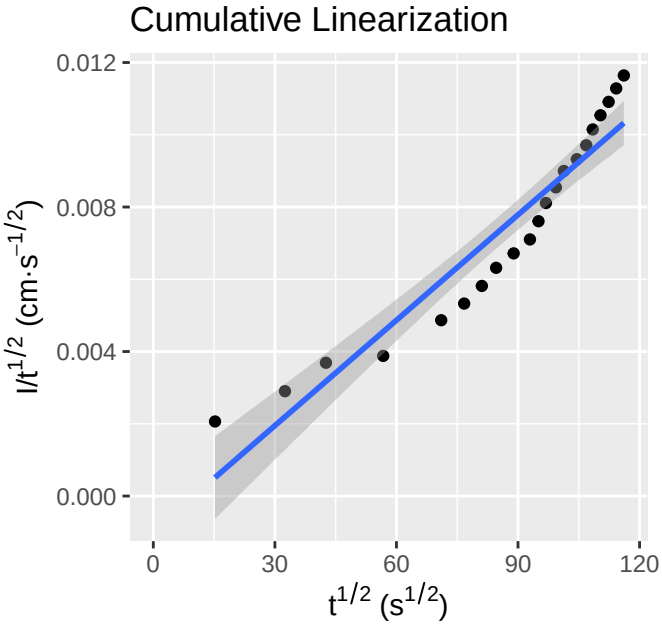


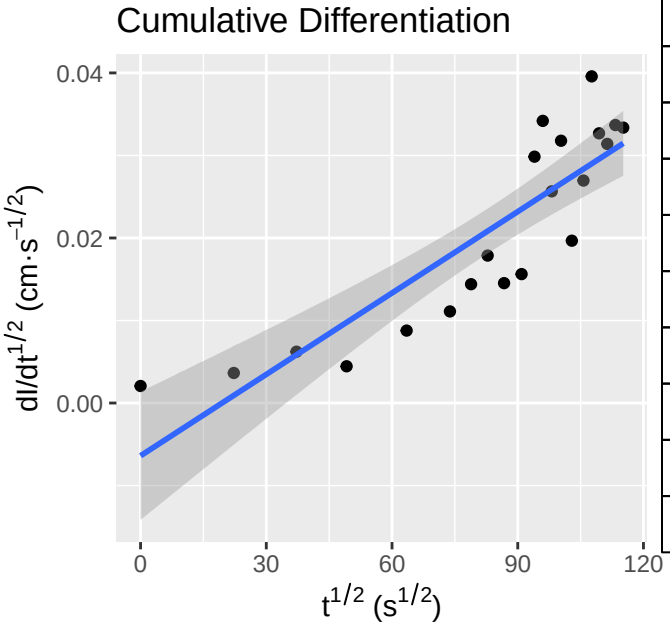


location_ID	12_1_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	13.36615
hf.m	NA
c1	NA
c2	0.001443538
a1	1.070447
a2	3.887982

12_3_0



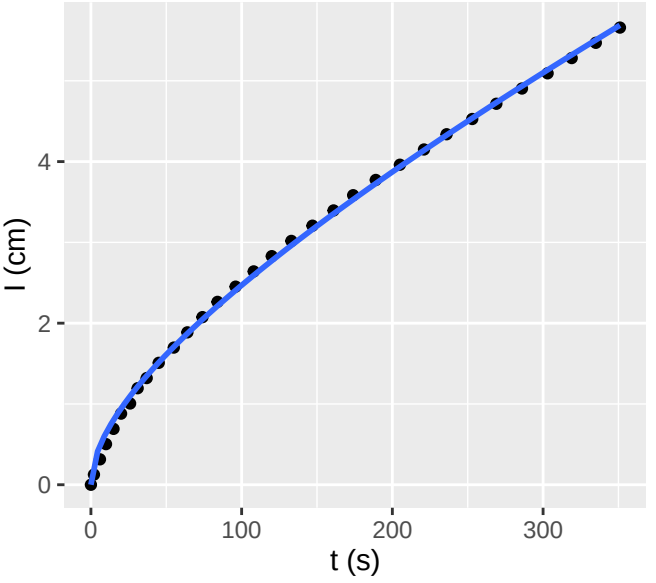




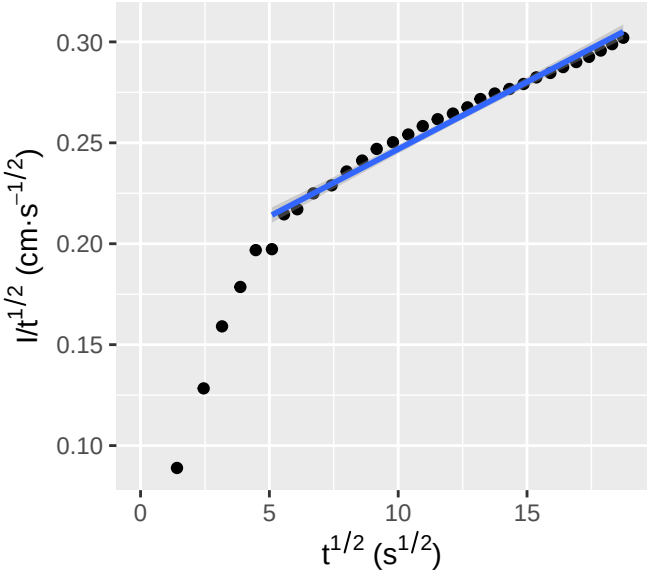
location_ID	12_3_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	1.219679
hf.m	NA
c1	NA
c2	0.0001317247
a1	1.070447
a2	3.887982

12_0_1

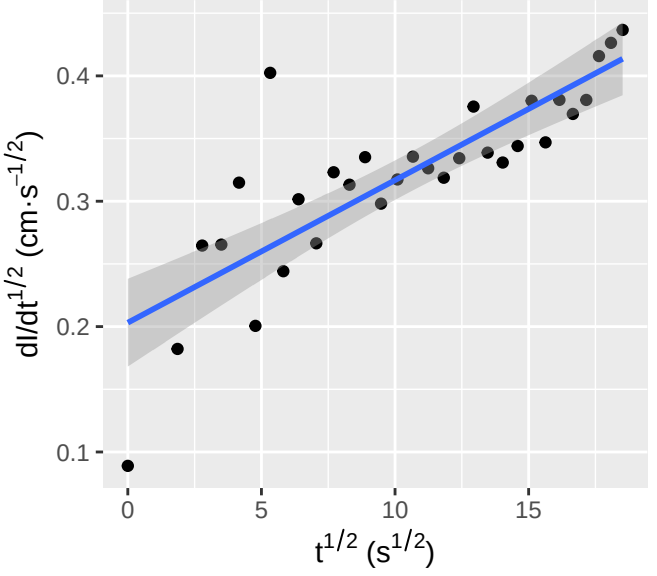
Cumulative Infiltration



Cumulative Linearization

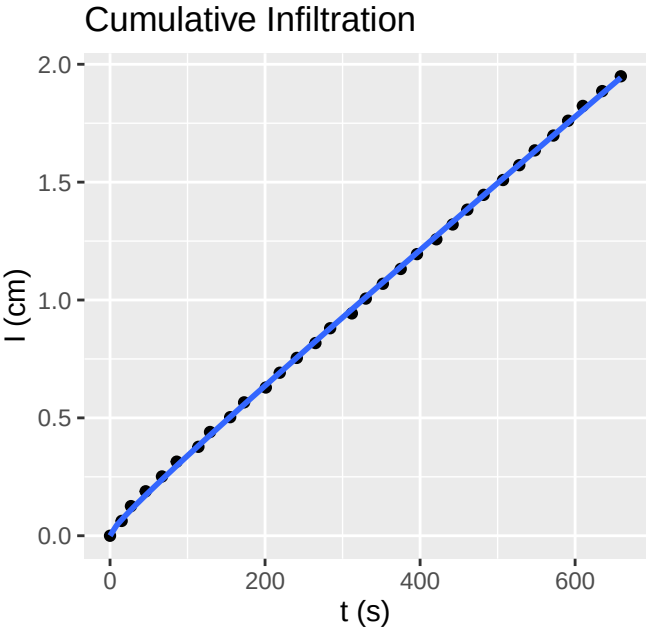


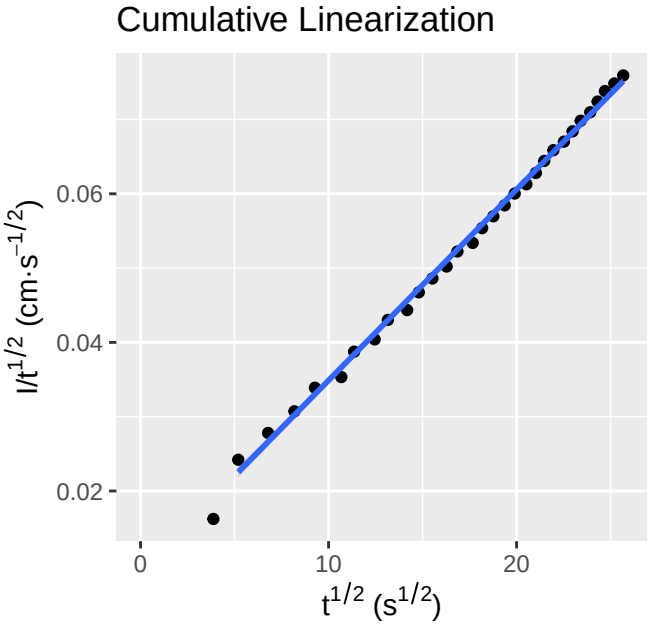
Cumulative Differentiation

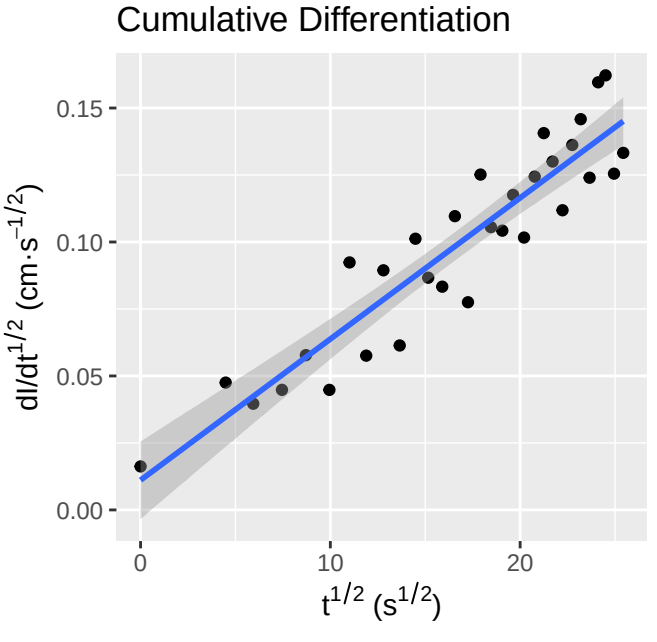


location_ID	12_0_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	105.6473
kfs.mm_hr	58.11348
hf.m	0.2783497
c1	0.188483
c2	0.006276227
a1	1.070447
a2	3.887982

12_1_1

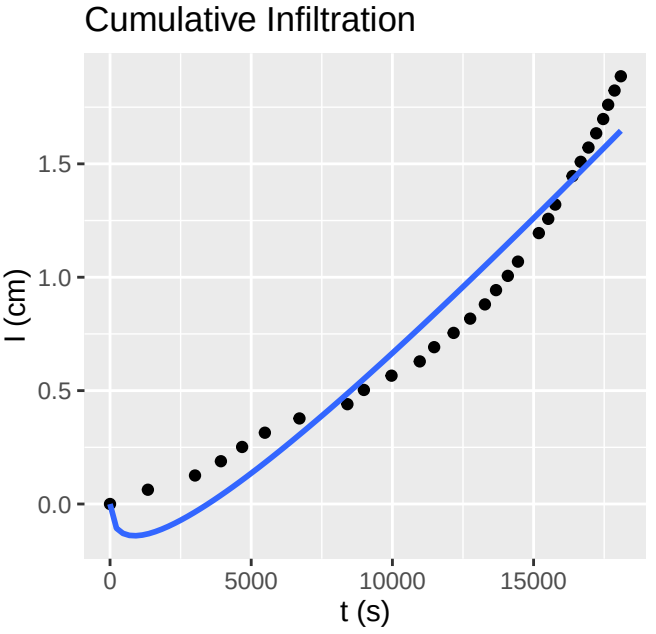


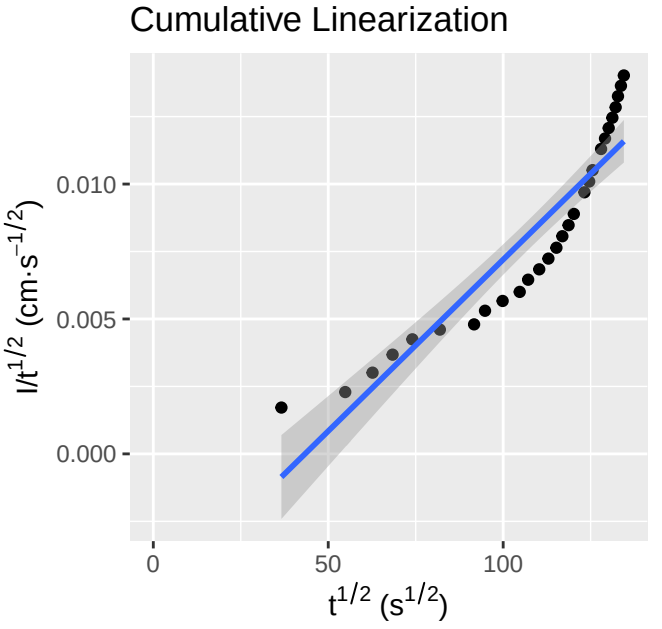


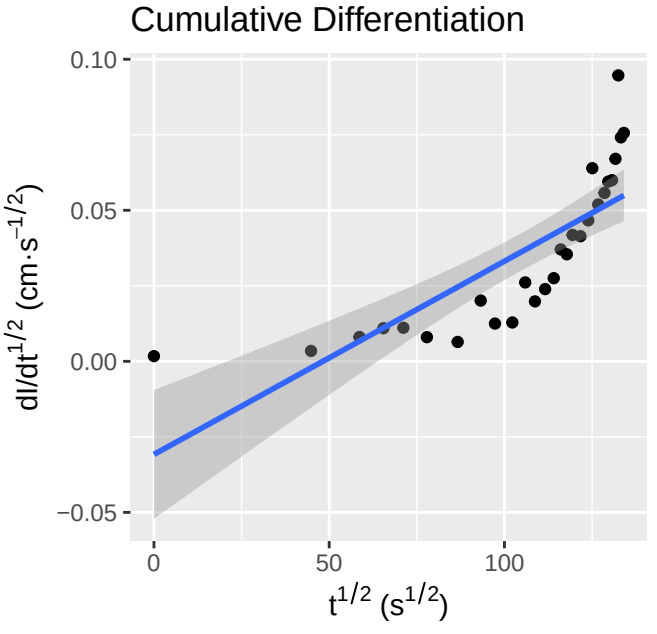


location_ID	12_1_1
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	5.154515
kfs.mm_hr	24.28614
hf.m	0.001585507
c1	0.009196058
c2	0.002622891
a1	1.070447
a2	3.887982

12_5_0

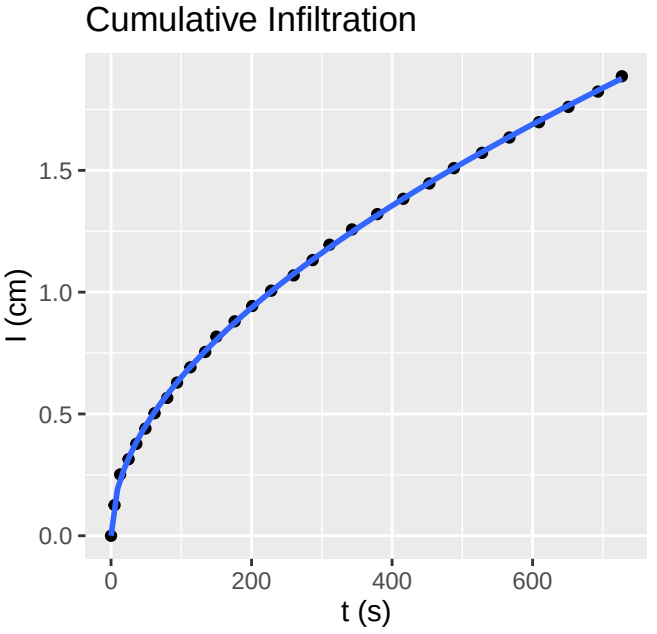


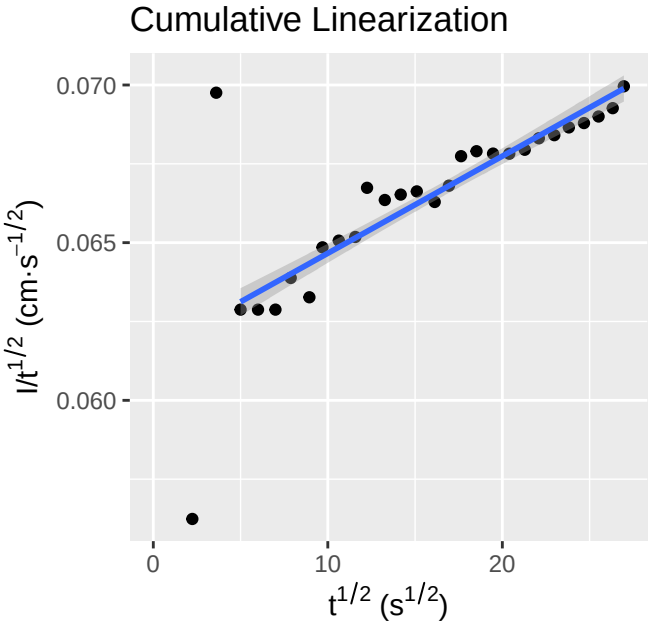


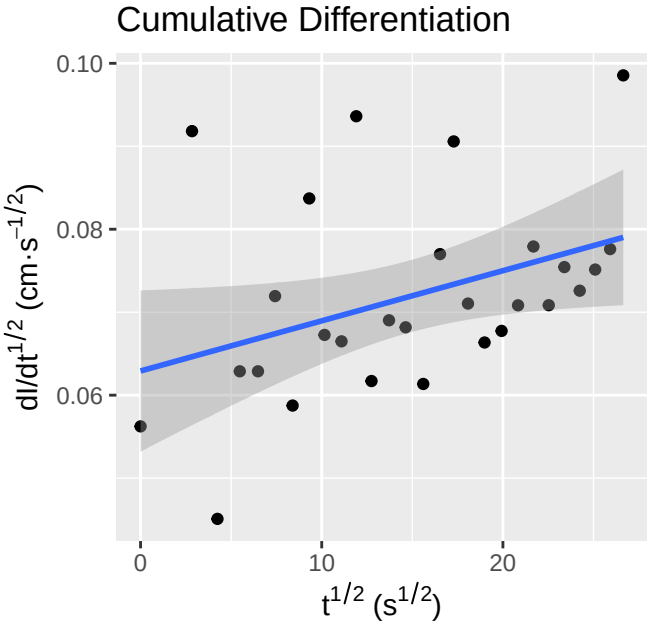


location_ID	12_5_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	1.87877
hf.m	NA
c1	NA
c2	0.0002029062
a1	1.070447
a2	3.887982

12_5_5



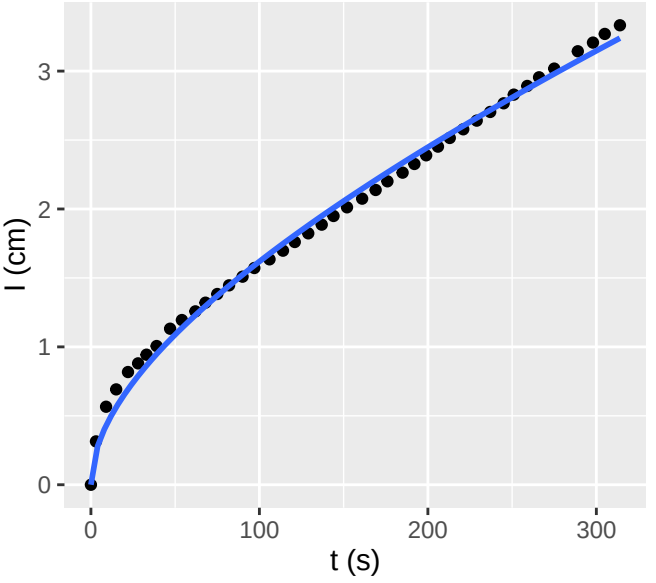




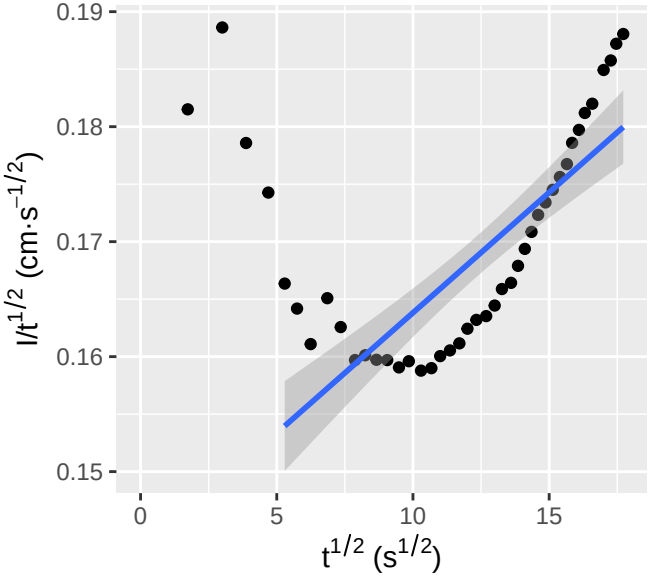
location_ID	12_5_5
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	34.91923
kfs.mm_hr	2.708953
hf.m	0.6523472
c1	0.06229864
c2	0.0002925655
a1	1.070447
a2	3.887982

12_10_0

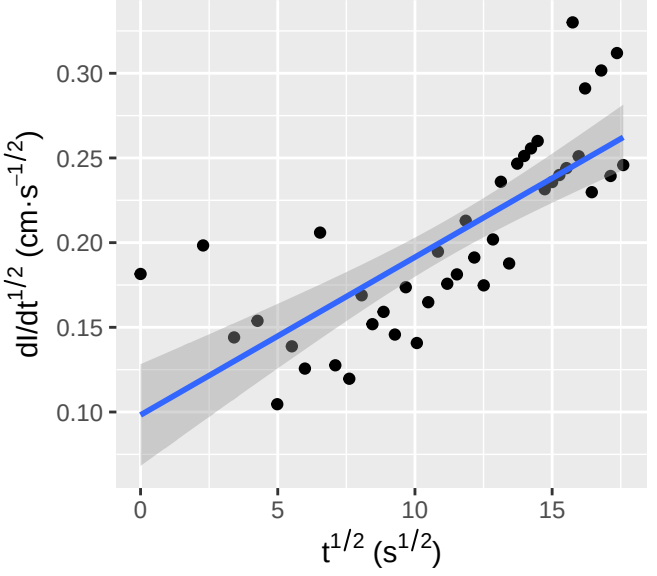
Cumulative Infiltration



Cumulative Linearization



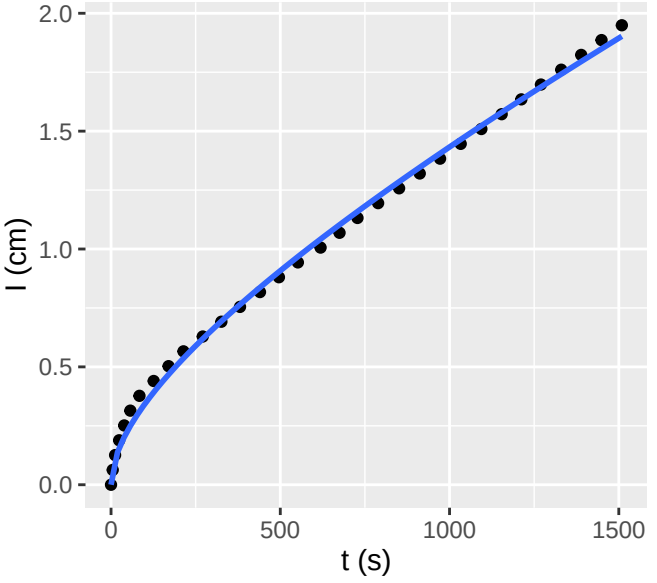
Cumulative Differentiation



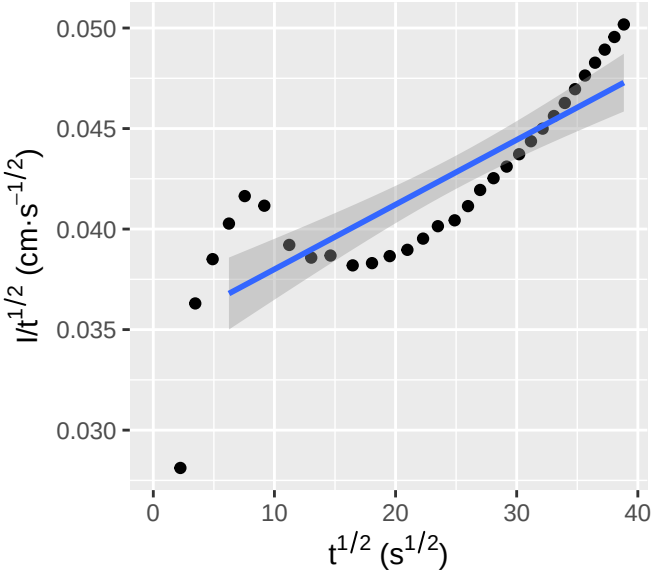
location_ID	12_10_0
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	70.24508
kfs.mm_hr	29.1906
hf.m	0.2449851
c1	0.1253227
c2	0.00315257
a1	1.070447
a2	3.887982

12_10_10

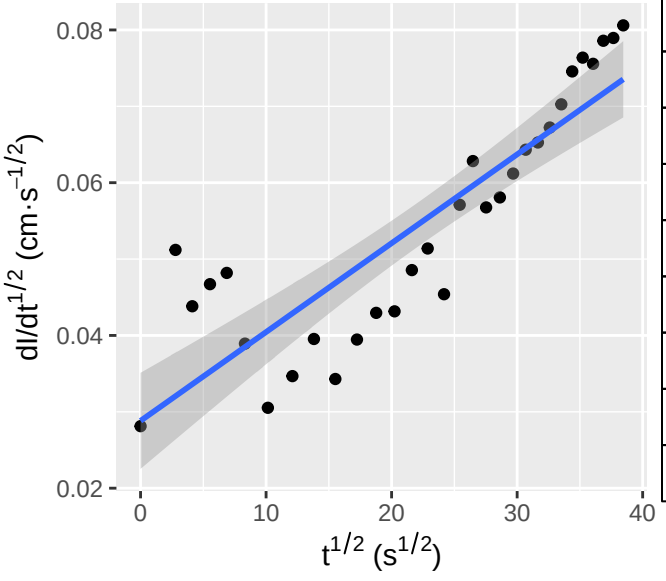
Cumulative Infiltration



Cumulative Linearization

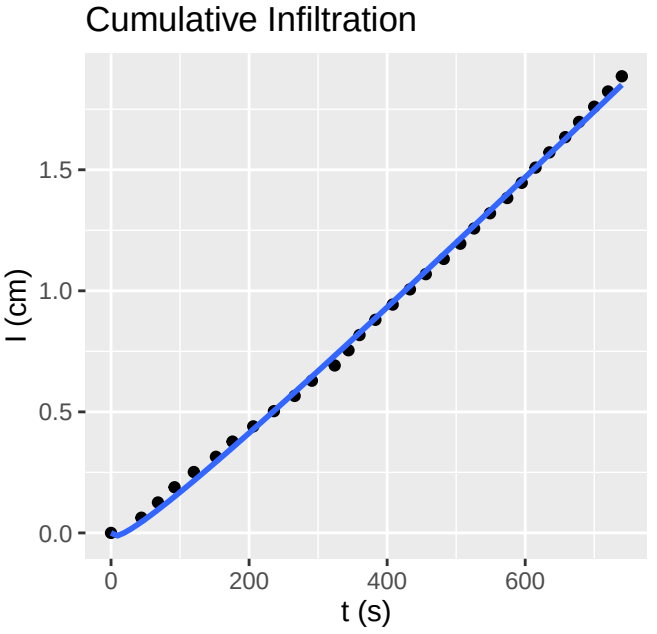


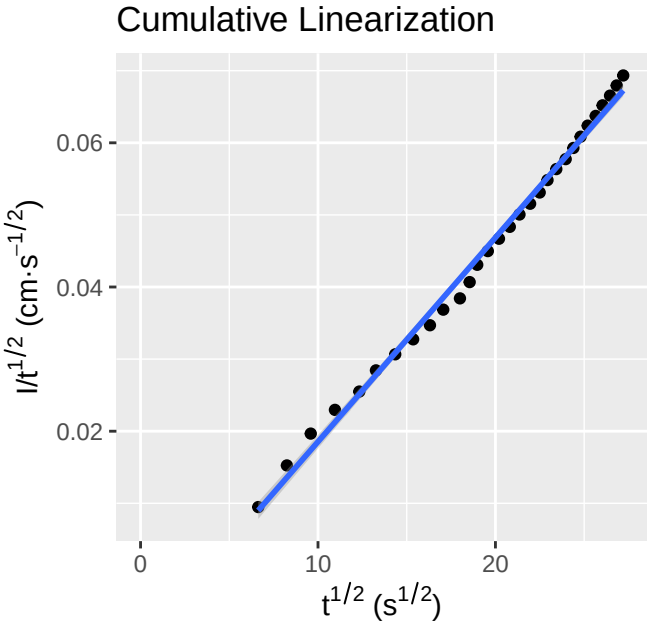
Cumulative Differentiation

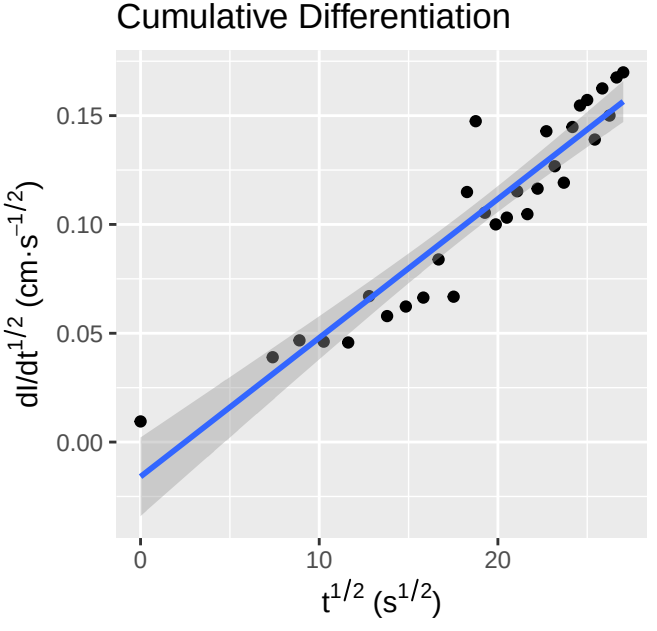


location_ID	12_10_10
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	17.34552
kfs.mm_hr	4.356201
hf.m	0.1000962
c1	0.03094576
c2	0.0004704675
a1	1.070447
a2	3.887982

12_3_3







location_ID	12_3_3
burn_severity	unburned
soil_texture_mdi	sandy loam
S.mm_hr0.5	NA
kfs.mm_hr	27.77454
hf.m	NA
c1	NA
c2	0.002999637
a1	1.070447
a2	3.887982