

File = Fake_databignosp.tif, delta theta = 1, delta rho = 1, SNR = nonoise.

Black: Fake data line parameters.

Red: Detection. (Gaussian masks determined by program was used)

StartX: 147.994 StartY: 32.8812 EndX: 167.9939 EndY :45.98487
Length 23.91038

StartX: 148.1995 StartY: 32.9376 EndX: 167.8633 EndY: 45.977 ds: 1.0299
Length: 23.5945

Number of gaussians for mask fit:4

Error : StartX = 0.2, StartY = 0.126, EndX = 0.13, EndY = 0.008 , Length = 0.32

StartX : 92.8676 StartY : 5.4997 EndX : 112.8676 EndY : 21.13153
Length 25.38412

StartX: 93.03811 StartY: 5.57611 EndX: 113.1824 EndY: 21.4343 ds: 1.02834
Length: 25.7086

Number of gaussians for mask fit:4

Error : StartX = 0.17, StartY = 0.079, EndX = 0.315, EndY = 0.303 , Length = 0.324

StartX: 46.9581 StartY: 73.9193 EndX: 66.95812 EndY :78.34778
Length 20.4844

StartX: 47.3266 StartY: 73.9369 EndX: 67.0923 EndY: 78.4422 ds: 1.03080
Length: 20.27260

Number of gaussians for mask fit:4

Error : StartX = 0.368, StartY = 0.017, EndX = 0.6, EndY = 0.09 , Length = 0.21

StartX: 106.0607 StartY: 183.0128 EndX: 126.0607 EndY :184.7074
Length 20.07166

StartX: 106.4669 StartY: 183.0181 EndX: 126.57954 EndY: 184.78044 ds: 1.01707
Length: 20.34149

Number of gaussians for mask fit:4

Error : StartX = 0.41, StartY = 0.005, EndX = 0.518, EndY = 0.073 , Length = 0.27

StartX: 41.379541 StartY: 80.073 EndX: 61.37954 EndY : 94.4024
Length 24.6033

StartX: 41.5672 StartY: 80.1386 EndX: 61.51432 EndY: 94.5678 ds: 1.02907
Length: 24.61882

Number of gaussians for mask fit:4

Error : StartX = 0.187, StartY = 0.065, EndX = 0.135, EndY = 0.165 , Length = 0.016

StartX: 100.599 StartY: 47.243269 EndX: 120.5994 EndY :50.00073
Length 20.18919

StartX:100.9951 StartY: 47.2539 EndX:121.0069 EndY: 50.1008 ds: 1.018154

Length: 20.36308

Number of gaussians for mask fit:4

Error : StartX = 0.396, StartY = 0.01, EndX = 0.41, EndY = 0.1 , Length = 0.174

StartX: 7.79435 StartY: 33.1048 EndX: 27.7944 EndY :52.91969
Length 28.1536

StartX: 7.92333 StartY: 33.21805 EndX: 28.2665 EndY: 53.4021 ds: 1.02596

Length: 28.7269

Number of gaussians for mask fit: 4

Error : StartX = 0.129, StartY = 0.11, EndX = 0.473, EndY = 0.482 , Length = 0.57

StartX: 45.3096 StartY: 158.025 EndX: 65.3096 EndY :176.277
Length 27.07645

StartX: 45.463539 StartY: 158.13613 EndX: 65.83783 EndY: 176.7884 ds: 1.00

Length: 27.62282

Number of gaussians for mask fit: 4

Error : StartX = 0.154, StartY = 0.11, EndX = 0.528, EndY = 0.511 , Length = 0.546

StartX: 55.34645 StartY: 40.82695 EndX: 75.3464 EndY :56.43092
Length 25.36698

StartX: 55.51745 StartY: 40.90273 EndX: 75.67453 EndY: 56.7445 ds: 1.028219

Length: 25.637287

Number of gaussians for mask fit: 4

Error : StartX = 0.17, StartY = 0.0757, EndX = 0.328, EndY = 0.314 , Length = 0.27