Signal after Filtering

Index: -44.0000 Filtered value: 0.0000000000

Index: -43.0000 Filtered value: -0.0001802142

Index: -42.0000 Filtered value: -0.0004630768

Index: -41.0000 Filtered value: 0.0005018639

Index: -40.0000 Filtered value: 0.0036741295

Index: -39.0000 Filtered value: 0.0066086288

Index: -38.0000 Filtered value: 0.0038647699

Index: -37.0000 Filtered value: -0.0067074375

Index: -36.0000 Filtered value: -0.0174103226

Index: -35.0000 Filtered value: -0.0141491313

Index: -34.0000 Filtered value: 0.0083322276

Index: -33.0000 Filtered value: 0.0337834928

Index: -32.0000 Filtered value: 0.0325932269

Index: -31.0000 Filtered value: -0.0081799185

Index: -30.0000 Filtered value: -0.0598750920

Index: -29.0000 Filtered value: -0.0663649881

Index: -28.0000 Filtered value: 0.0008612925

Index: -27.0000 Filtered value: 0.0957912666

Index: -26.0000 Filtered value: 0.1203515394

Index: -25.0000 Filtered value: 0.0182893932

Index: -24.0000 Filtered value: -0.1436709429

Index: -23.0000 Filtered value: -0.2063517250

Index: -22.0000 Filtered value: -0.0649886316

Index: -21.0000 Filtered value: 0.1951826618

Index: -20.0000 Filtered value: 0.3299228140

Index: -19.0000 Filtered value: 0.1528518595

Index: -18.0000 Filtered value: -0.2429092021

Index: -17.0000 Filtered value: -0.4997319837

Index: -16.0000 Filtered value: -0.3008779785

Index: -15.0000 Filtered value: 0.2783959627

Index: -14.0000 Filtered value: 0.7365868112

Index: -13.0000 Filtered value: 0.5528722790

Index: -12.0000 Filtered value: -0.2718627345

Index: -11.0000 Filtered value: -1.0662537379

Index: -10.0000 Filtered value: -0.9883510869

Index: -9.0000 Filtered value: 0.1634260754

Index: -8.0000 Filtered value: 1.5550973166

Index: -7.0000 Filtered value: 1.8248457198

Index: -6.0000 Filtered value: 0.2344384008

Index: -5.0000 Filtered value: -2.4164747232

Index: -4.0000 Filtered value: -3.9008827163

Index: -3.0000 Filtered value: -1.7077583962

Index: -2.0000 Filtered value: 5.5787489817

Index: -1.0000 Filtered value: 17.5906544709

Index: 0.0000 Filtered value: -21.5329160761

Index: 1.0000 Filtered value: -4.3718789796

Index: 2.0000 Filtered value: 1.3422262956

Index: 3.0000 Filtered value: 8.9239158016

Index: 4.0000 Filtered value: 7.0117585134

Index: 5.0000 Filtered value: -2.6314988132

Index: 6.0000 Filtered value: -11.0591055387

Index: 7.0000 Filtered value: 0.2687332188

Index: 8.0000 Filtered value: -4.5350251954

Index: 9.0000 Filtered value: 11.9883116126

Index: 10.0000 Filtered value: 6.4904798756

Index: 11.0000 Filtered value: 1.1787405859

Index: 12.0000 Filtered value: -20.8550161830

Index: 13.0000 Filtered value: -3.2711668539

Index: 14.0000 Filtered value: 12.3156784502

Index: 15.0000 Filtered value: 20.5356310900

Index: 16.0000 Filtered value: -19.8695842981

Index: 17.0000 Filtered value: -4.2735463968

Index: 18.0000 Filtered value: -6.3566106508

Index: 19.0000 Filtered value: 16.8029545606

Index: 20.0000 Filtered value: -3.3642843426

Index: 21.0000 Filtered value: 1.5581613472

Index: 22.0000 Filtered value: -0.4937168129

Index: 23.0000 Filtered value: -9.2978732430

Index: 24.0000 Filtered value: 1.1358406832

Index: 25.0000 Filtered value: -0.0688243123

Index: 26.0000 Filtered value: 9.4368954374

Index: 27.0000 Filtered value: 5.7106722560

Index: 28.0000 Filtered value: -3.5395362761

Index: 29.0000 Filtered value: -10.4589570378

Index: 30.0000 Filtered value: -12.6122203513

Index: 31.0000 Filtered value: 2.7962288972

Index: 32.0000 Filtered value: 20.6277904556

Index: 33.0000 Filtered value: 19.5396555679

Index: 34.0000 Filtered value: -9.6416695692

Index: 35.0000 Filtered value: -34.2288216063

Index: 36.0000 Filtered value: -14.6598816169

Index: 37.0000 Filtered value: 23.7329314112

Index: 38.0000 Filtered value: 18.9049405821

Index: 39.0000 Filtered value: 21.6713485176

Index: 40.0000 Filtered value: -10.7370768214

Index: 41.0000 Filtered value: -31.3438385855

Index: 42.0000 Filtered value: -60.5958020109

Index: 43.0000 Filtered value: 79.6443803219

Index: 44.0000 Filtered value: 7.3727164193

Index: 45.0000 Filtered value: 67.1365815423

Index: 46.0000 Filtered value: -157.1668744635

Index: 47.0000 Filtered value: 67.1389689176

Index: 48.0000 Filtered value: 8.5709866481

Index: 49.0000 Filtered value: 9.4882502715

Index: 50.0000 Filtered value: -16.2784043600

Index: 51.0000 Filtered value: 0.7267743972

Index: 52.0000 Filtered value: 11.9674690616

Index: 53.0000 Filtered value: -3.1967902881

Index: 54.0000 Filtered value: -5.0164614503

Index: 55.0000 Filtered value: -13.5071455200

Index: 56.0000 Filtered value: 5.4745783758

Index: 57.0000 Filtered value: 15.8699154363

Index: 58.0000 Filtered value: 2.9434186552

Index: 59.0000 Filtered value: -9.5541869466

Index: 60.0000 Filtered value: -5.7642708350

Index: 61.0000 Filtered value: -2.3027292319

Index: 62.0000 Filtered value: 5.5619847532

Index: 63.0000 Filtered value: 4.3113145406

Index: 64.0000 Filtered value: -1.8271345240

Index: 65.0000 Filtered value: -2.3005610087

Index: 66.0000 Filtered value: 5.8292722119

Index: 67.0000 Filtered value: -6.0229662248

Index: 68.0000 Filtered value: -3.7120205227

Index: 69.0000 Filtered value: 2.3739272611

Index: 70.0000 Filtered value: 7.0353741004

Index: 71.0000 Filtered value: -4.1458800954

Index: 72.0000 Filtered value: -0.5272417392

Index: 73.0000 Filtered value: -0.8199822438

Index: 74.0000 Filtered value: 1.7761619262

Index: 75.0000 Filtered value: -0.4777785646

Index: 76.0000 Filtered value: -3.6860584188

Index: 77.0000 Filtered value: 5.3335868319

Index: 78.0000 Filtered value: -1.0948164766

Index: 79.0000 Filtered value: -1.3226248831

Index: 80.0000 Filtered value: -1.4855368572

Index: 81.0000 Filtered value: 3.6764442746

Index: 82.0000 Filtered value: -2.1040922905

Index: 83.0000 Filtered value: 2.5532906047

Index: 84.0000 Filtered value: -4.6392980005

Index: 85.0000 Filtered value: 0.3699965763

Index: 86.0000 Filtered value: 1.3975428426

Index: 87.0000 Filtered value: 4.1291632463

Index: 88.0000 Filtered value: -0.6561434324

Index: 89.0000 Filtered value: -5.2420147962

Index: 90.0000 Filtered value: -1.3119386404

Index: 91.0000 Filtered value: 5.1236145787

Index: 92.0000 Filtered value: -0.6541101534

Index: 93.0000 Filtered value: -0.5163694931

Index: 94.0000 Filtered value: -0.7102940712

Index: 95.0000 Filtered value: 2.2570605868

Index: 96.0000 Filtered value: -1.9151326907

Index: 97.0000 Filtered value: -2.6622746934

Index: 98.0000 Filtered value: 2.8693536443

Index: 99.0000 Filtered value: -0.5541666470

Index: 100.0000 Filtered value: 2.3405915152

Index: 101.0000 Filtered value: 0.4500592557

Index: 102.0000 Filtered value: -2.8780850259

Index: 103.0000 Filtered value: -4.2965262729

Index: 104.0000 Filtered value: 4.7163366962

Index: 105.0000 Filtered value: 3.3221576033

Index: 106.0000 Filtered value: -0.5669370809

Index: 107.0000 Filtered value: -6.1682781392

Index: 108.0000 Filtered value: 3.2482012165

Index: 109.0000 Filtered value: 0.1547236286

Index: 110.0000 Filtered value: 1.3437470944

Index: 111.0000 Filtered value: -2.2766316358

Index: 112.0000 Filtered value: 2.6303775602

Index: 113.0000 Filtered value: -2.6566331404

Index: 114.0000 Filtered value: 1.0547510800

Index: 115.0000 Filtered value: -0.0691022475

Index: 116.0000 Filtered value: -0.1602109796

Index: 117.0000 Filtered value: 0.9117256109

Index: 118.0000 Filtered value: -0.4252025057

Index: 119.0000 Filtered value: -1.6167080694

Index: 120.0000 Filtered value: 3.0486396678

Index: 121.0000 Filtered value: -1.4218667380

Index: 122.0000 Filtered value: -1.9521628234

Index: 123.0000 Filtered value: -0.1317672277

Index: 124.0000 Filtered value: 5.1512180161

Index: 125.0000 Filtered value: -2.9527958937

Index: 126.0000 Filtered value: 1.1737764853

Index: 127.0000 Filtered value: -5.9189933966

Index: 128.0000 Filtered value: 3.3126857575

Index: 129.0000 Filtered value: 3.6470848564

Index: 130.0000 Filtered value: -1.2263644401

Index: 131.0000 Filtered value: -0.5794777806

Index: 132.0000 Filtered value: -4.0918112954

Index: 133.0000 Filtered value: 6.0266967996

Index: 134.0000 Filtered value: -5.1386981397

Index: 135.0000 Filtered value: 0.9637600185

Index: 136.0000 Filtered value: 4.5055073011

Index: 137.0000 Filtered value: -2.2035291903

Index: 138.0000 Filtered value: -0.7662156720

Index: 139.0000 Filtered value: -1.3715317416

Index: 140.0000 Filtered value: -0.1651743797

Index: 141.0000 Filtered value: 0.4615347794

Index: 142.0000 Filtered value: 3.2381298953

Index: 143.0000 Filtered value: -0.3375872919

Index: 144.0000 Filtered value: -2.9765857890

Index: 145.0000 Filtered value: -0.5324318254

Index: 146.0000 Filtered value: 2.8819255228

Index: 147.0000 Filtered value: -3.2315509020

Index: 148.0000 Filtered value: 1.4224628075

Index: 149.0000 Filtered value: 2.4033785953

Index: 150.0000 Filtered value: 1.8720587456

Index: 151.0000 Filtered value: -8.6110996321

Index: 152.0000 Filtered value: 4.2779996104

Index: 153.0000 Filtered value: 1.1498810921

Index: 154.0000 Filtered value: 1.0925756143

Index: 155.0000 Filtered value: -1.5846998791

Index: 156.0000 Filtered value: -2.7248116426

Index: 157.0000 Filtered value: 4.6122868866

Index: 158.0000 Filtered value: -1.5192042712

Index: 159.0000 Filtered value: 0.4239292543

Index: 160.0000 Filtered value: -5.5733325472

Index: 161.0000 Filtered value: 7.3278037905

Index: 162.0000 Filtered value: -1.9078424065

Index: 163.0000 Filtered value: 0.5703131634

Index: 164.0000 Filtered value: -3.9288134222

Index: 165.0000 Filtered value: 2.4465890309

Index: 166.0000 Filtered value: 1.9308793103

Index: 167.0000 Filtered value: -1.9228586432

Index: 168.0000 Filtered value: -1.2503248493

Index: 169.0000 Filtered value: 0.8288782962

Index: 170.0000 Filtered value: 3.5367196702

Index: 171.0000 Filtered value: -4.1073718342

Index: 172.0000 Filtered value: 0.0283816373

Index: 173.0000 Filtered value: 2.4750835183

Index: 174.0000 Filtered value: -3.4695966294

Index: 175.0000 Filtered value: 4.4328312423

Index: 176.0000 Filtered value: -3.1102081709

Index: 177.0000 Filtered value: -0.0433816541

Index: 178.0000 Filtered value: 3.0225586562

Index: 179.0000 Filtered value: -5.1034989086

Index: 180.0000 Filtered value: 5.2308675769

Index: 181.0000 Filtered value: -2.6880785348

Index: 182.0000 Filtered value: -0.2826347171

Index: 183.0000 Filtered value: 0.1462642306

Index: 184.0000 Filtered value: 0.2860207460

Index: 185.0000 Filtered value: 2.5069703248

Index: 186.0000 Filtered value: -3.4633698366

Index: 187.0000 Filtered value: 2.5425968175

Index: 188.0000 Filtered value: -4.2235642836

Index: 189.0000 Filtered value: 2.3017013133

Index: 190.0000 Filtered value: 3.0562218716

Index: 191.0000 Filtered value: -1.9825230780

Index: 192.0000 Filtered value: -0.8487138116

Index: 193.0000 Filtered value: -0.8050113476

Index: 194.0000 Filtered value: -0.3507827433

Index: 195.0000 Filtered value: 6.1669237654

Index: 196.0000 Filtered value: -7.9967674635

Index: 197.0000 Filtered value: 0.9685121732

Index: 198.0000 Filtered value: 5.7767942925

Index: 199.0000 Filtered value: -1.6074569263

Index: 200.0000 Filtered value: -2.8661538578

Index: 201.0000 Filtered value: -2.4322776170

Index: 202.0000 Filtered value: 5.2877442876

Index: 203.0000 Filtered value: -1.4415411775

Index: 204.0000 Filtered value: 0.8720719754

Index: 205.0000 Filtered value: -3.2417729272

Index: 206.0000 Filtered value: 1.3176053677

Index: 207.0000 Filtered value: 4.4957024470

Index: 208.0000 Filtered value: -3.7363720380

Index: 209.0000 Filtered value: -2.5212690854

Index: 210.0000 Filtered value: -0.0366598475

Index: 211.0000 Filtered value: 0.9181787506

Index: 212.0000 Filtered value: 5.8010260212

Index: 213.0000 Filtered value: -0.9190698050

Index: 214.0000 Filtered value: -0.9410995576

Index: 215.0000 Filtered value: -6.9835238517

Index: 216.0000 Filtered value: -5.9289708611

Index: 217.0000 Filtered value: 13.4819670453

Index: 218.0000 Filtered value: 4.9566973678

Index: 219.0000 Filtered value: 3.4146866563

Index: 220.0000 Filtered value: -18.1703706196

Index: 221.0000 Filtered value: -12.3701907829

Index: 222.0000 Filtered value: 20.2576534283

Index: 223.0000 Filtered value: 20.3717170850

Index: 224.0000 Filtered value: -19.9967144297

Index: 225.0000 Filtered value: -11.6173411560

Index: 226.0000 Filtered value: -1.8069422118

Index: 227.0000 Filtered value: 19.7485364939

Index: 228.0000 Filtered value: -0.0641261553

Index: 229.0000 Filtered value: -9.1216482475

Index: 230.0000 Filtered value: 4.9495394878

Index: 231.0000 Filtered value: -7.1804179350

Index: 232.0000 Filtered value: -4.6323623222

Index: 233.0000 Filtered value: 2.7141323463

Index: 234.0000 Filtered value: 11.2592686305

Index: 235.0000 Filtered value: 11.5077063301

Index: 236.0000 Filtered value: -11.2865406318

Index: 237.0000 Filtered value: -16.9438010996

Index: 238.0000 Filtered value: -8.7932266569

Index: 239.0000 Filtered value: 10.5799080753

Index: 240.0000 Filtered value: 21.4238029330

Index: 241.0000 Filtered value: 15.6079920009

Index: 242.0000 Filtered value: -12.2127647221

Index: 243.0000 Filtered value: -36.3576948673

Index: 244.0000 Filtered value: -13.9714226735

Index: 245.0000 Filtered value: 24.9530255490

Index: 246.0000 Filtered value: 23.8627714340

Index: 247.0000 Filtered value: 28.9328808600

Index: 248.0000 Filtered value: -22.4994343331

Index: 249.0000 Filtered value: -38.8392828291

Index: 250.0000 Filtered value: -60.5284920617

Index: 251.0000 Filtered value: 96.7279756919

Index: 252.0000 Filtered value: 0.4892417553

Index: 253.0000 Filtered value: 66.6651357537

Index: 254.0000 Filtered value: -145.9269366928

Index: 255.0000 Filtered value: 42.3276227506

Index: 256.0000 Filtered value: 7.0762384888

Index: 257.0000 Filtered value: 30.6753387934

Index: 258.0000 Filtered value: -12.3404223304

Index: 259.0000 Filtered value: -10.8540504953

Index: 260.0000 Filtered value: 11.6166680319

Index: 261.0000 Filtered value: -4.4043768235

Index: 262.0000 Filtered value: -15.3714597472

Index: 263.0000 Filtered value: 7.7553462941

Index: 264.0000 Filtered value: 1.1659689670

Index: 265.0000 Filtered value: 9.7082908438

Index: 266.0000 Filtered value: 5.0644014286

Index: 267.0000 Filtered value: -13.1898542228

Index: 268.0000 Filtered value: -2.9016506100

Index: 269.0000 Filtered value: -0.0806972426

Index: 270.0000 Filtered value: -1.6486234682

Index: 271.0000 Filtered value: 14.2169538942

Index: 272.0000 Filtered value: -4.3279274367

Index: 273.0000 Filtered value: -3.8796607012

Index: 274.0000 Filtered value: -0.6911222990

Index: 275.0000 Filtered value: -0.3869327331

Index: 276.0000 Filtered value: 1.8747093153

Index: 277.0000 Filtered value: -5.3799242007

Index: 278.0000 Filtered value: 6.3879641991

Index: 279.0000 Filtered value: 3.9975115631

Index: 280.0000 Filtered value: -6.3670443899

Index: 281.0000 Filtered value: -0.3316293884

Index: 282.0000 Filtered value: -0.6766762324

Index: 283.0000 Filtered value: 2.4252156976

Index: 284.0000 Filtered value: -1.4939248721

Index: 285.0000 Filtered value: 2.1491493651

Index: 286.0000 Filtered value: -0.7677065553

Index: 287.0000 Filtered value: 0.8166108223

Index: 288.0000 Filtered value: -3.1726307440

Index: 289.0000 Filtered value: 1.9324499911

Index: 290.0000 Filtered value: 0.8126157117

Index: 291.0000 Filtered value: -1.4742028175

Index: 292.0000 Filtered value: -2.5338182900

Index: 293.0000 Filtered value: 7.8244185307

Index: 294.0000 Filtered value: -3.9057994647

Index: 295.0000 Filtered value: -1.6815370742

Index: 296.0000 Filtered value: -2.8820221920

Index: 297.0000 Filtered value: 6.6543015231

Index: 298.0000 Filtered value: -2.5179980813

Index: 299.0000 Filtered value: -2.8594571085

Index: 300.0000 Filtered value: 6.5750634153

Index: 301.0000 Filtered value: -6.1398608390

Index: 302.0000 Filtered value: 4.6700118404

Index: 303.0000 Filtered value: -7.6523061704

Index: 304.0000 Filtered value: 4.7470280913

Index: 305.0000 Filtered value: 3.9950196061

Index: 306.0000 Filtered value: -1.8425753881

Index: 307.0000 Filtered value: -5.1906821937

Index: 308.0000 Filtered value: 4.7119114168

Index: 309.0000 Filtered value: -4.1683517781

Index: 310.0000 Filtered value: 4.6241340566

Index: 311.0000 Filtered value: 0.1348942307

Index: 312.0000 Filtered value: -3.4537778433

Index: 313.0000 Filtered value: -1.5744450244

Index: 314.0000 Filtered value: 7.5394473224

Index: 315.0000 Filtered value: -6.0573009972

Index: 316.0000 Filtered value: 5.0433240786

Index: 317.0000 Filtered value: -7.6888324979

Index: 318.0000 Filtered value: 0.2889793581

Index: 319.0000 Filtered value: 6.8027594610

Index: 320.0000 Filtered value: 3.7646877368

Index: 321.0000 Filtered value: -7.6660882755

Index: 322.0000 Filtered value: -3.9993710076

Index: 323.0000 Filtered value: 3.4036383067

Index: 324.0000 Filtered value: 3.0080033539

Index: 325.0000 Filtered value: 1.8475637046

Index: 326.0000 Filtered value: -5.5830633824

Index: 327.0000 Filtered value: 5.7026205199

Index: 328.0000 Filtered value: -0.6429356823

Index: 329.0000 Filtered value: -12.9761662803

Index: 330.0000 Filtered value: 10.7016964421

Index: 331.0000 Filtered value: 6.8957815169

Index: 332.0000 Filtered value: -7.6324990548

Index: 333.0000 Filtered value: -1.3862174443

Index: 334.0000 Filtered value: 1.5085573426

Index: 335.0000 Filtered value: 1.4731389606

Index: 336.0000 Filtered value: -5.9195512066

Index: 337.0000 Filtered value: 4.5526285372

Index: 338.0000 Filtered value: 5.6487460515

Index: 339.0000 Filtered value: -5.0108465663

Index: 340.0000 Filtered value: -3.5801951814

Index: 341.0000 Filtered value: 4.0202028996

Index: 342.0000 Filtered value: -3.2402916914

Index: 343.0000 Filtered value: 2.1838666445

Index: 344.0000 Filtered value: -0.4967781277

Index: 345.0000 Filtered value: 2.0924879737

Index: 346.0000 Filtered value: 8.0355719604

Index: 347.0000 Filtered value: -20.7084315596

Index: 348.0000 Filtered value: 12.3265256542

Index: 349.0000 Filtered value: -6.5945353915

Index: 350.0000 Filtered value: 11.9319251788

Index: 351.0000 Filtered value: -1.8128002558

Index: 352.0000 Filtered value: -7.3752799790

Index: 353.0000 Filtered value: 0.6150284798

Index: 354.0000 Filtered value: -0.7074773395

Index: 355.0000 Filtered value: 5.0332101156

Index: 356.0000 Filtered value: -5.7712049160

Index: 357.0000 Filtered value: 6.4308322262

Index: 358.0000 Filtered value: 6.3952064253

Index: 359.0000 Filtered value: -16.3048294398

Index: 360.0000 Filtered value: 1.1903366436

Index: 361.0000 Filtered value: 3.9660421366

Index: 362.0000 Filtered value: 9.9615890966

Index: 363.0000 Filtered value: -8.2216351219

Index: 364.0000 Filtered value: -1.0899815384

Index: 365.0000 Filtered value: 2.1856492688

Index: 366.0000 Filtered value: -4.9873725600

Index: 367.0000 Filtered value: 4.1946584515

Index: 368.0000 Filtered value: -0.5455713877

Index: 369.0000 Filtered value: 3.9911123388

Index: 370.0000 Filtered value: -6.6596324946

Index: 371.0000 Filtered value: 6.5961678538

Index: 372.0000 Filtered value: -3.1381405088

Index: 373.0000 Filtered value: -5.3053801331

Index: 374.0000 Filtered value: 1.3010524707

Index: 375.0000 Filtered value: 9.3560152509

Index: 376.0000 Filtered value: -5.4508000993

Index: 377.0000 Filtered value: 2.1851900130

Index: 378.0000 Filtered value: -4.8395279677

Index: 379.0000 Filtered value: -0.6757651447

Index: 380.0000 Filtered value: 1.8257323430

Index: 381.0000 Filtered value: 1.9876448563

Index: 382.0000 Filtered value: 3.7077689438

Index: 383.0000 Filtered value: -5.9882559023

Index: 384.0000 Filtered value: -1.5252384395

Index: 385.0000 Filtered value: 6.4990803833

Index: 386.0000 Filtered value: -3.5776322283

Index: 387.0000 Filtered value: -6.8206319862

Index: 388.0000 Filtered value: 10.2806731412

Index: 389.0000 Filtered value: 1.5082121068

Index: 390.0000 Filtered value: -11.5688578614

Index: 391.0000 Filtered value: 10.6562397030

Index: 392.0000 Filtered value: 1.3584673220

Index: 393.0000 Filtered value: -11.8712984006

Index: 394.0000 Filtered value: 0.1445379220

Index: 395.0000 Filtered value: 5.6556509906

Index: 396.0000 Filtered value: 8.3581837263

Index: 397.0000 Filtered value: 3.9970177390

Index: 398.0000 Filtered value: -14.6743523753

Index: 399.0000 Filtered value: -21.1319118641

Index: 400.0000 Filtered value: 29.9208676775

Index: 401.0000 Filtered value: 5.9643689976

Index: 402.0000 Filtered value: -6.9887391734

Index: 403.0000 Filtered value: -8.1714746511

Index: 404.0000 Filtered value: -2.5712187810

Index: 405.0000 Filtered value: 3.0503567753

Index: 406.0000 Filtered value: 4.5155487682

Index: 407.0000 Filtered value: 2.0127960116

Index: 408.0000 Filtered value: -1.3963097838

Index: 409.0000 Filtered value: -2.8237022738

Index: 410.0000 Filtered value: -1.6638221412

Index: 411.0000 Filtered value: 0.5315590883

Index: 412.0000 Filtered value: 1.7836518528

Index: 413.0000 Filtered value: 1.3296576645

Index: 414.0000 Filtered value: -0.0684590036

Index: 415.0000 Filtered value: -1.0830733644

Index: 416.0000 Filtered value: -1.0031624777

Index: 417.0000 Filtered value: -0.1525813118

Index: 418.0000 Filtered value: 0.6119860934

Index: 419.0000 Filtered value: 0.7089809550

Index: 420.0000 Filtered value: 0.2277174215

Index: 421.0000 Filtered value: -0.3075007718

Index: 422.0000 Filtered value: -0.4632409145

Index: 423.0000 Filtered value: -0.2180892383

Index: 424.0000 Filtered value: 0.1280492071

Index: 425.0000 Filtered value: 0.2778320539

Index: 426.0000 Filtered value: 0.1713793746

Index: 427.0000 Filtered value: -0.0333436519

Index: 428.0000 Filtered value: -0.1486156493

Index: 429.0000 Filtered value: -0.1141801692

Index: 430.0000 Filtered value: -0.0053921478

Index: 431.0000 Filtered value: 0.0696761922

Index: 432.0000 Filtered value: 0.0660889853

Index: 433.0000 Filtered value: 0.0155281416

Index: 434.0000 Filtered value: -0.0258362437

Index: 435.0000 Filtered value: -0.0307020530

Index: 436.0000 Filtered value: -0.0112877432

Index: 437.0000 Filtered value: 0.0067329277

Index: 438.0000 Filtered value: 0.0108755550

Index: 439.0000 Filtered value: 0.0057284631

Index: 440.0000 Filtered value: 0.0006304446

Index: 441.0000 Filtered value: -0.0007406257

Index: 442.0000 Filtered value: -0.0002636467

Index: 443.0000 Filtered value: 0.0000000000