\*\*\* user-defined gradient set \*\*\*

reading C:/Users/raclo/Desktop/Abisambra/Data/DKI bvec half.txt

% Wed Feb 28 09:21:01 PM

studydir = 'C:/Users/raclo/Desktop/';

subject\_list = {''};

preprocess\_options.format = 'nifti';

preprocess\_options.fn\_nii = 'mousename.nii';

fn\_img\_prefix = 'rdki';

bval = [0 1000 2000];

ndir = 128;

idx\_1st\_img = 1;

Kmin = 0;

NKmax = 3;

Kmin\_final = 0;

Kmax\_final = 3;

T = 50;

find\_brain\_mask\_flag = 1;

dki\_method.no\_tensor = 0;

dki\_method.linear\_weighting = 1;

dki\_method.linear\_constrained = 1;

dki\_method.nonlinear = 0;

dki\_method.linear\_violations = 0;

dki\_method.robust\_option = 0;

dki\_method.noise\_tolerance = 0.09;

dti\_method.dti\_flag = 0;

dti\_method.dti\_only = 0;

dti\_method.no\_tensor = 0;

dti\_method.linear\_weighting = 1;

dti\_method.b\_value = 1e+003;

dti\_method.directions{1} = [1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128];

dti\_method.robust\_option = 0;

dti\_method.noise\_tolerance = 0.09;

fn\_noise = '';

fwhm\_img = [3.375 3.375 3.375];

fwhm\_noise = [0 0 0];

median\_filter\_method = 2;

map\_interpolation\_method.flag = 1;

map\_interpolation\_method.order = 1;

map\_interpolation\_method.resolution = 1;

fn\_gradients = 'C:/Users/raclo/Desktop/Abisambra/Data/DKI bvec half.txt';

idx\_gradients{1} = [1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128];

idx\_gradients{2} = [1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128];

command line: dke DKEParameters.dat

Diffusional Kurtosis Estimator (DKE) version 2.6.0, February 2015

Start date and time: February 28, 2018 21:21:12

Diffusional Kurtosis Estimator (DKE) version 2.6.0

Reading input images... complete

Filtering input images... complete.

Processing voxels... Error using parallel\_function (line 589)

Input to EIG must not contain NaN or Inf.

Error stack:

dke\_estimate>dke\_core at 1023

dke\_estimate>(parfor body) at 441

Error in dke\_estimate (line 438)

Error in dke (line 182)

MATLAB:eig:matrixWithNaNInf