

1.5T

BEFORE

*label

16-bit Dicom

*features

1 I-dipersion

2 I-focus

3 Wavenhl_s-1

*categories

1 Ventricle

2 Thalamus

3 Grey m.

4 White m.

5 min

6 max

*data

5 0 -1 0

1 3.078876 0.092772 50325.31

2 47.93739 0.015724 5208.541

3 277.6537 -0.00045 113489.7

4 22.12487 0.031702 4132.11

6 307 1 120000

5 0 -1 0

1 2.723703 0.025749 48653.26

2 52.07033 0.000573 5329.235

3 305.8016 0.000172 97653.26

4 23.42985 0.078234 4025.37

6 307 1 120000

5 0 -1 0

1 3.125575 0.017607 51568.27

2 45.45708 0.002946 4912.589

3 306.8523 0.008627 105865.8

4 30.93632 0.117028 4125.368

6 307 1 120000

*end

AFTER

*label

8-bit BMP

*features

1 I-dipersion

2 I-focus

3 Wavenhl_s-1

*categories

1 Ventricle

2 Thalamus

3 Grey m.

4 White m.

5 min

6 max

*data

5 0 -1 0

1 0.945893 -1.03017 50120.65

2 2.551511 0.646327 5114.592

3 26.01978 -0.99997 113526.5

4 1.534392 -1.18804 4152.369

6 307 1 120000

5 0 -1 0

1 0.971307 0.98343 48529.33

2 2.546709 1.100645 5258.169

3 26.04218 -0.4804 98653.26

4 1.570257 0.460951 4020.326

6 307 1 120000

5 0 -1 0

1 0.978035 4.273099 51425.17

2 2.64966 0.47691 4952.368

3 26.59727 1.16 100758.6

4 1.46789 0.524722 4232.368

6 307 1 120000

*end

3T

*label

16-bit Dicom

*features

1 I-dipersion

2 I-focus

3 Wavenhl_s-1

*categories

1 Ventricle

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8-bit BMP

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Dataset 3: Raw texture Analysis / Fisher Coefficient: ► ► [appendix 1](#), ► ► [appendix 2](#), ► ► [appendix 3](#).

5 0 -1 0	5 0 -1 0
1 17.20336 -0.00259 49715.15	1 0.988573 0.336988 49622.21
2 1813.978 0.000548 5038.396	2 2.507098 0.442475 5153.365
3 5387.888 0.004372 108903.8	3 26.75551 0.343338 108485.2
4 674.609 0.001633 3873.634	4 1.504155 1.509819 3959.216
6 5500 1 120000	6 30 1 120000
5 0 -1 0	5 0 -1 0
1 18.63379 0.002012 49352.54	1 0.977259 0.467965 49246.42
2 1996.078 0.002892 5132.581	2 2.900196 0.233987 5036.859
3 5482.43 -0.001 105846.3	3 26.56437 2.810099 105754.3
4 694.3229 0.000963 3954.258	4 1.478277 0.367272 3956.368
6 5500 1 120000	6 30 1 120000
5 0 -1 0	5 0 -1 0
1 16.82593 0.002841 50164.84	1 0.96105 1.68165 50015.26
2 1971.235 0.012343 4985.364	2 2.861014 -3.33799 4995.268
3 5053.272 0.002426 98456.27	3 25.41159 -0.65439 99356.33
4 737.3618 0.002584 4385.369	4 1.550517 7.456392 4458.369
6 5500 1 120000	6 30 1 120000
*end	*end