

Computational MRI Worksheet 4

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Reading

Ch.7

Note that Sec 7.2 is heavy in vector calculus. Don't worry about any of the derivations that you don't understand. Focus on understanding the factors that go into Eqn 7.13, which is the key.

Problems 7.1 and 7.2 (pg 98)

Problem 7.4 (pg 103)

Problem 7.6 (pg 106)

Use Matlab to visualise the signal.

Problem 7.7 (pg 108)

Problem 7.8 (pg 109)

Write a Matlab function to calculate the relative signal strengths.

Problem 7.9 (pg 110)