MRI Simulator Notes
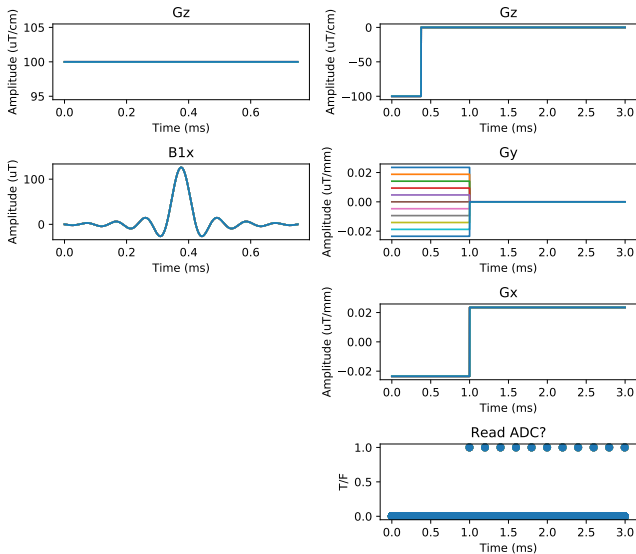
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Tasks

- I wrote a function to generate a 2DFT sequence

2DFT pulse sequence

Summary

- See the figure on the next slide.
- The left column shows the excitation pulse.
- The right column shows the set of k-space sampling pulses. The only difference between the sampling pulses is the amplitude of G_y to change the line height in k-space.

2DFT pulse sequence example

Comments

- The basic shape of each waveforms looks as expected.
- I am not sure what realistic values are for the various parameters – maybe this is something we can discuss?

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