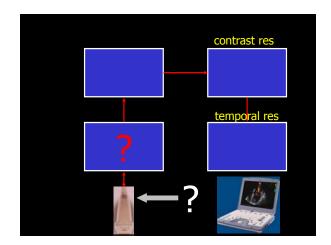


Axial and lateral resolutions are aspects of <u>detail</u> resolution.

The other resolutions in imaging are <u>contrast</u> and <u>temporal</u>.



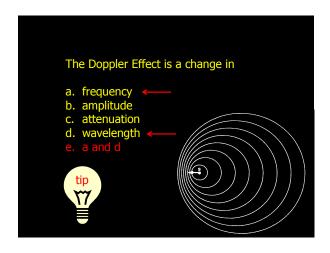


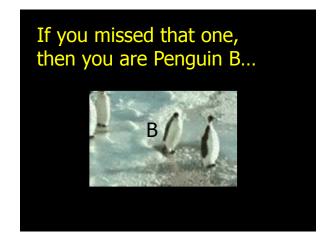


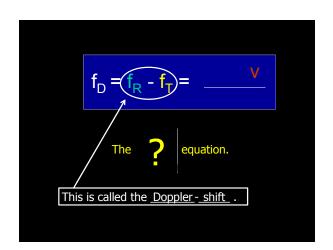


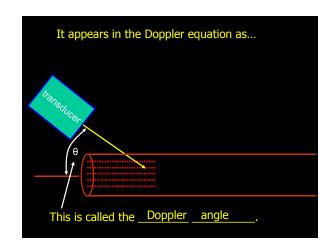










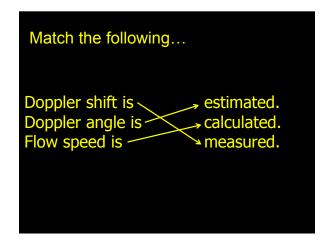


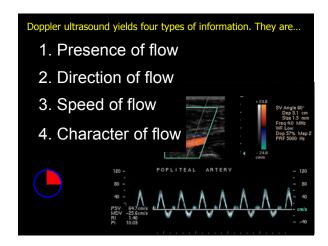
As Doppler angle increases, Doppler shift...

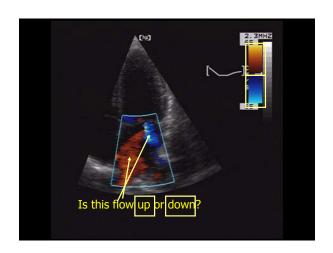
1. increases

2. decreases

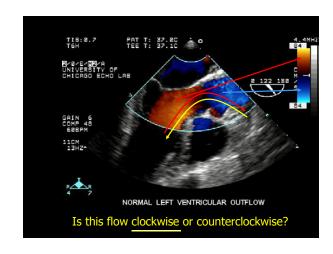
3. remains constant
4. gets stronger
5. just tell me!

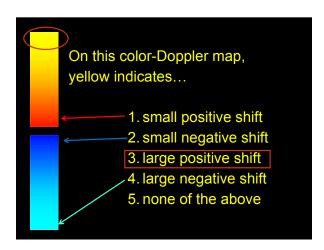




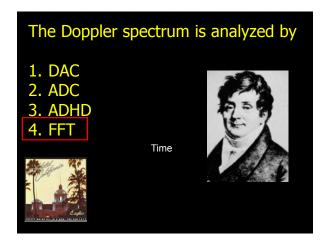




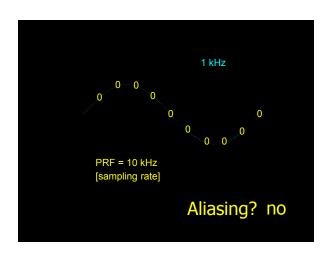


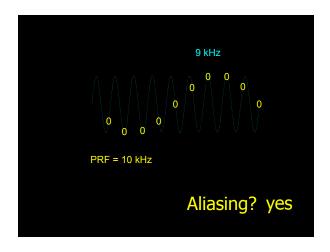




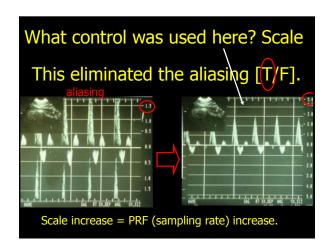


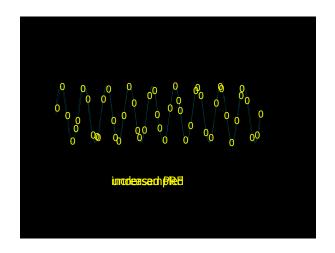


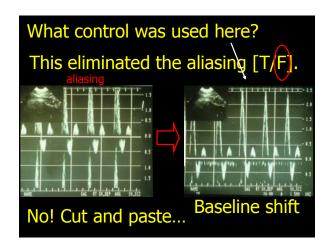












## Gotcha on that one? If so, *and* you are male, here is your next flight...

## **Correcting for Aliasing** shift baseline up/down • increase prf (scale) In extreme cases, do both. Which is preferable to do first? Shift baseline, then increase scale.

