

# Propositions

1. Naturally-occurring shear waves can differentiate normal from pathological myocardium. *(this thesis)*
2. Passive shear wave echocardiography is feasible in patients. *(this thesis)*
3. Shear wave echocardiography can detect local structural variances in the myocardium. *(this thesis)*
4. Atrial contraction reveals ventricular nonlinear stiffening. *(this thesis)*
5. High frame rate echocardiography broadens our view on cardiac mechanics. *(this thesis)*
6. Mistakes are useful when recognized and learned from.
7. It is a strenuous task to teach relativity to a binary system.
8. Newton's third law of motion should be enough to prevent any aggression.
9. The purpose of endurance running is to run until you simply forget that you are running.
10. Curiosity and goal directed mindset are driving forces in research, but only if guided by scientific rigor.
11. When you fight for your life you learn more in a second than in a lifetime of peace.