

Non-parametric methods can be preferable over parametric ones for different reasons, such as the ability to deal with ordinal data, meeting the required assumptions and being robust to incorrect assumptions. The first video-lecture explains in some detail when exactly you would want to apply non-parametric tests.

The second video-lecture lays out the basics of a non-parametric test by means of the sign-test, a relatively simple but at the same time very useful test, comparable to the one-sample t-test.

