

Video animations of operational deflection shapes described in the journal paper connected “Identification of operational deflection shapes of a wind turbine gearbox using fiber-optic strain sensors on a serial production end-of-line test bench”

These animations relate to Figures 13, A2, and A4.

In these animations, the strains reconstructed using only the first three operational deflection shapes associated with the passing of the planets are shown. Gear stage 1 is represented in VideoS1-Fig13, Stage 2 in VideoS2-FigA2, and Stage 3 in VideoS3-FigA4.