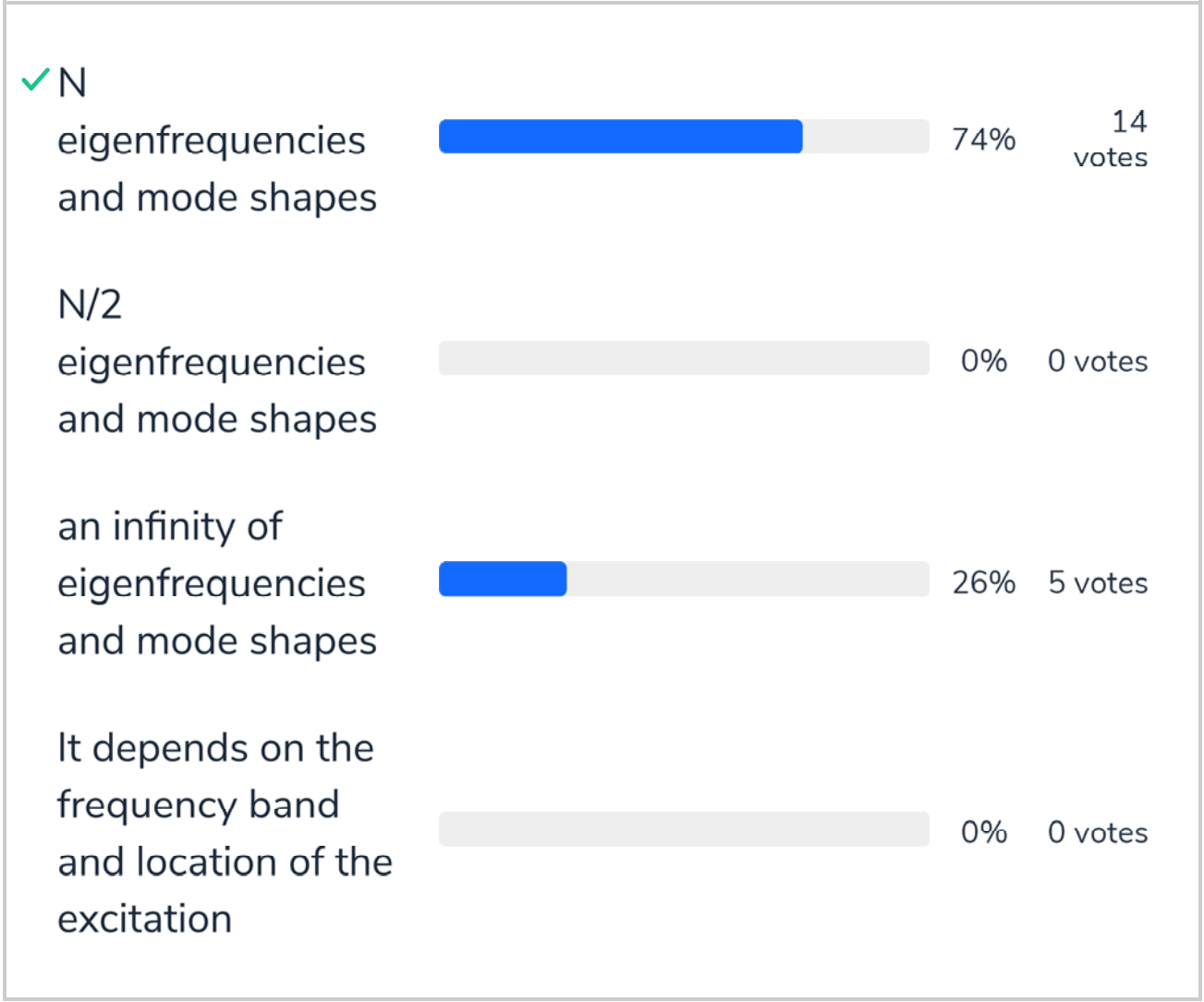
DOS2020_Finite_Element

Number of participants: 21

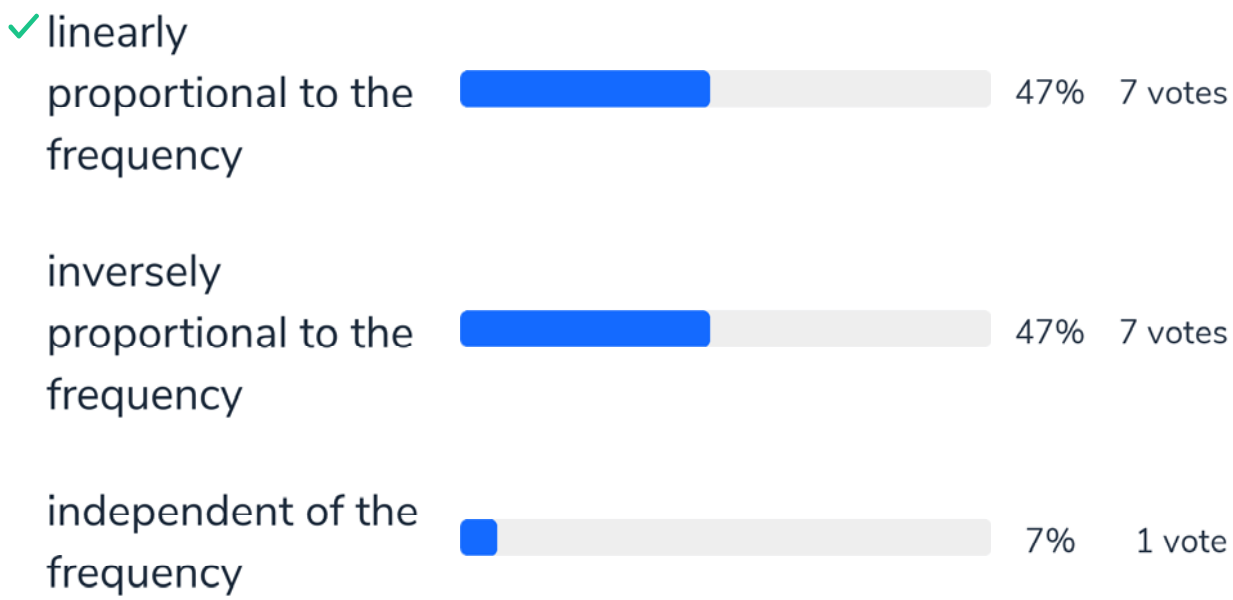
1

A finite element model with N degrees of freedom has



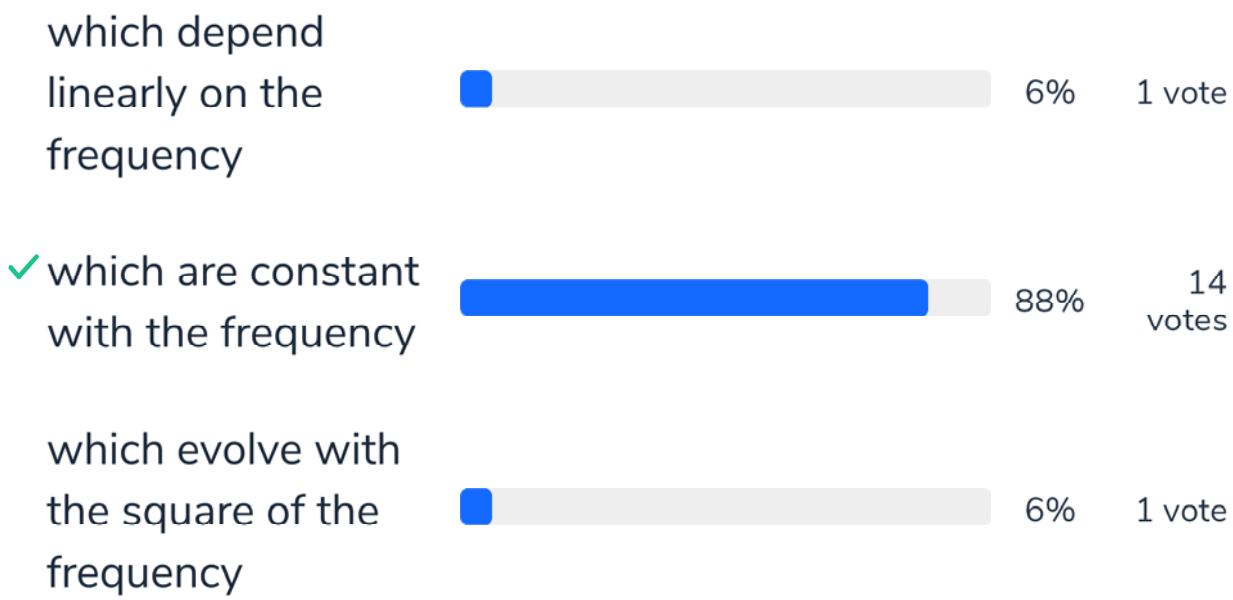
2

For a global viscous damping model, the modal damping coefficient is



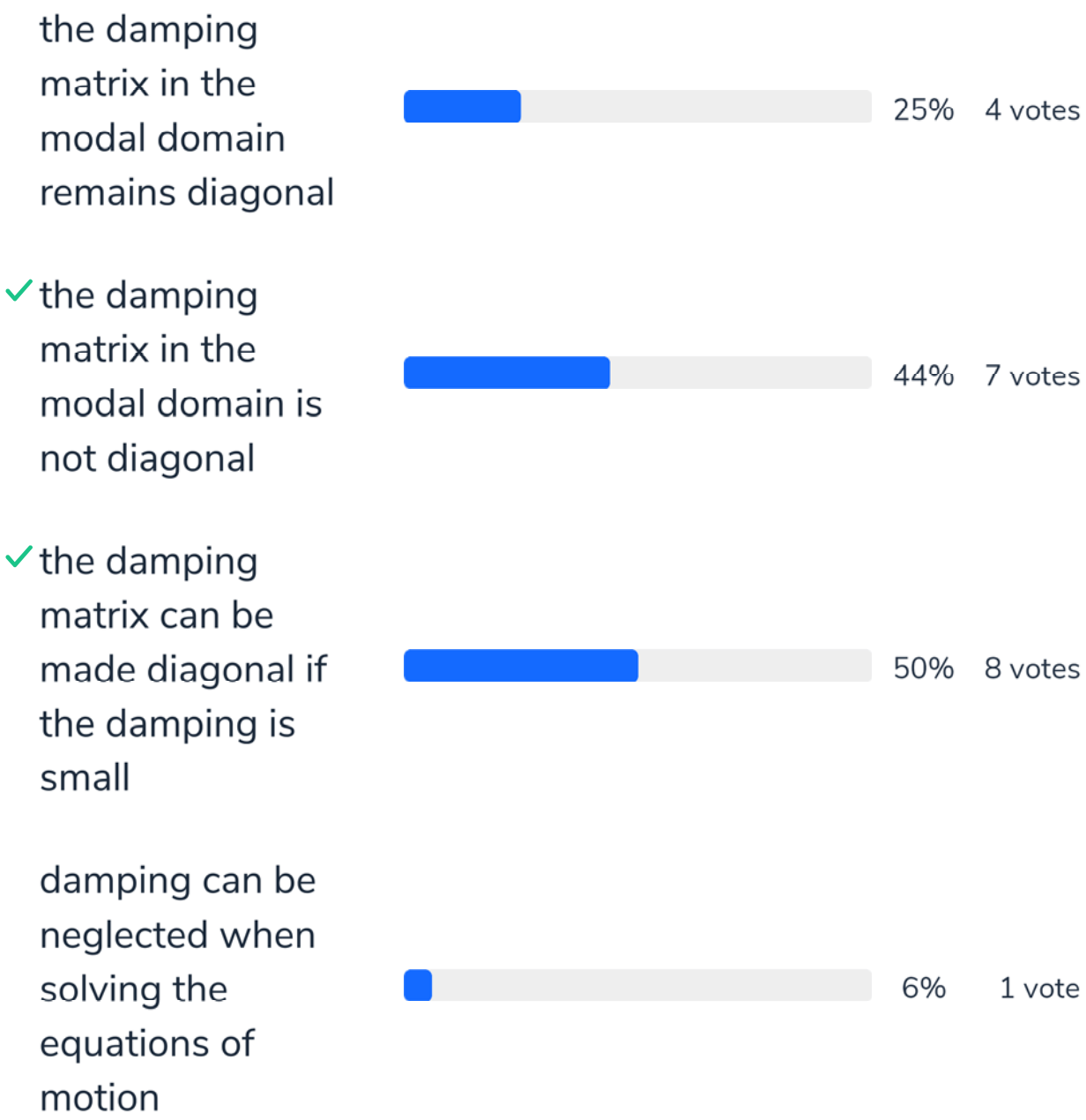
3

The use of a material loss factor for damping leads to modal damping coefficients



4

When using local damping models



5

If a structure is made of a single material with a loss factor eta=0.02, the modal damping coefficient for all modes is equal to