

### 3.3: Quality Factor

---

Many systems, including musical instruments, have a wide range of frequencies at which the system will resonate. We study how this range depends on the damping coefficient.

---

This page titled [3.3: Quality Factor](#) is shared under a [CC BY-NC-SA 3.0](#) license and was authored, remixed, and/or curated by [Kyle Forinash and Wolfgang Christian](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.