

This directory contains the test for incorrect usage of specialization that should lead to compile failure. Those tests break down into a few categories:

- Feature gating
 - On use of the `default` keyword
 - On overlapping impls
- Overlap checking with specialization enabled
 - Basic overlap scenarios
 - * Includes purely structural overlap
 - * Includes purely trait-based overlap
 - * Includes mix
 - Overlap with differing polarity
- Attempt to specialize without using `default`
- Attempt to change impl polarity in a specialization
- Attempt to rely on projection of a `default` type
 - Rely on it externally in both generic and monomorphic contexts
 - Rely on it both within an impl and outside it