| Factor                               | 1. Completely Separate Types  | 2. Common type with constraints                       |
|--------------------------------------|---|---|
| Description                          | one is the old form, one is the new form defined separately and look the same | define one type, derive with constraints              |
| Readability<br>Dist Source           |   | bad [jhutz]   |
| Source to<br>Compiler<br>Binary Size | Poor [lha]  |   |
| Testability Difficulty Spec Time     | Easier due to separation of paths [Izhu]                                      |   |
| Dev Time<br>Popularity<br>Sam        |   |   |
| Tom<br>Iha                           |   |   |
| ease of review                       | ı   | Sam: easier to ensure that ter and bis are consistent |