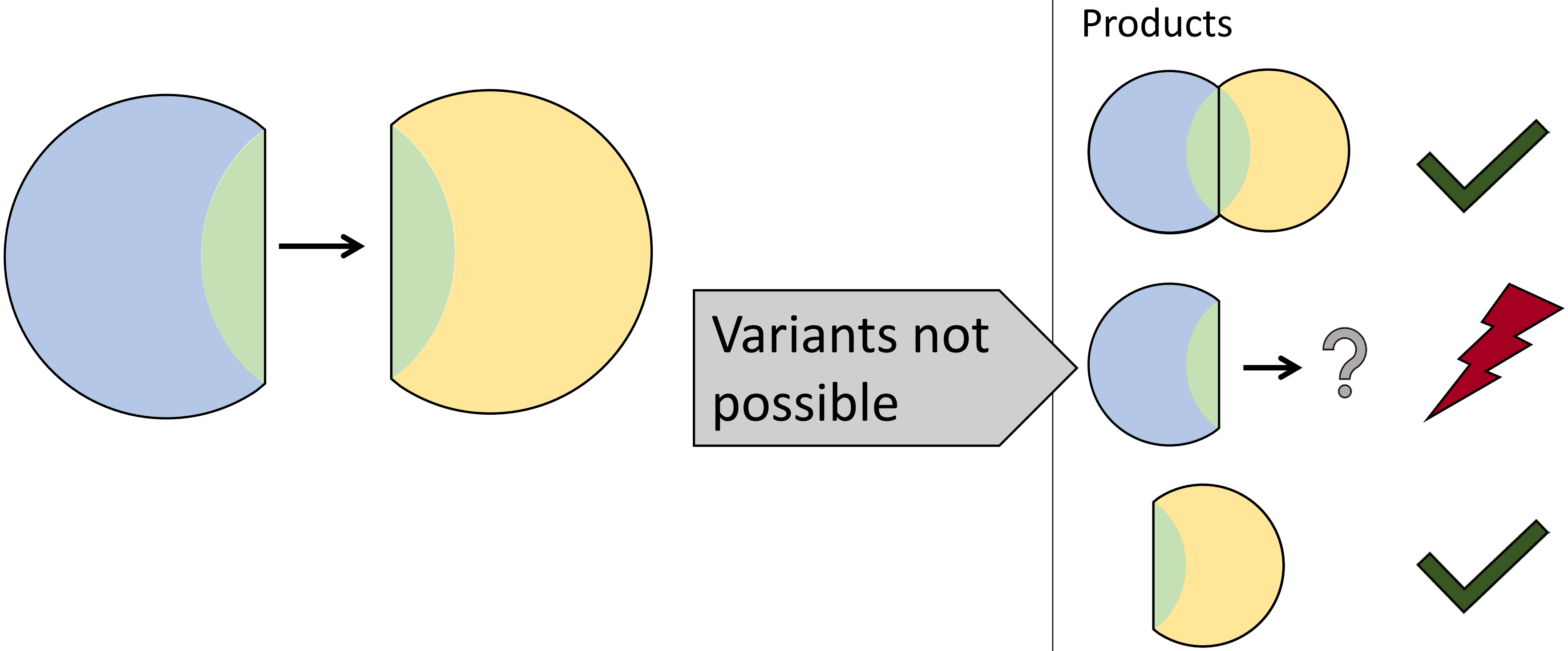
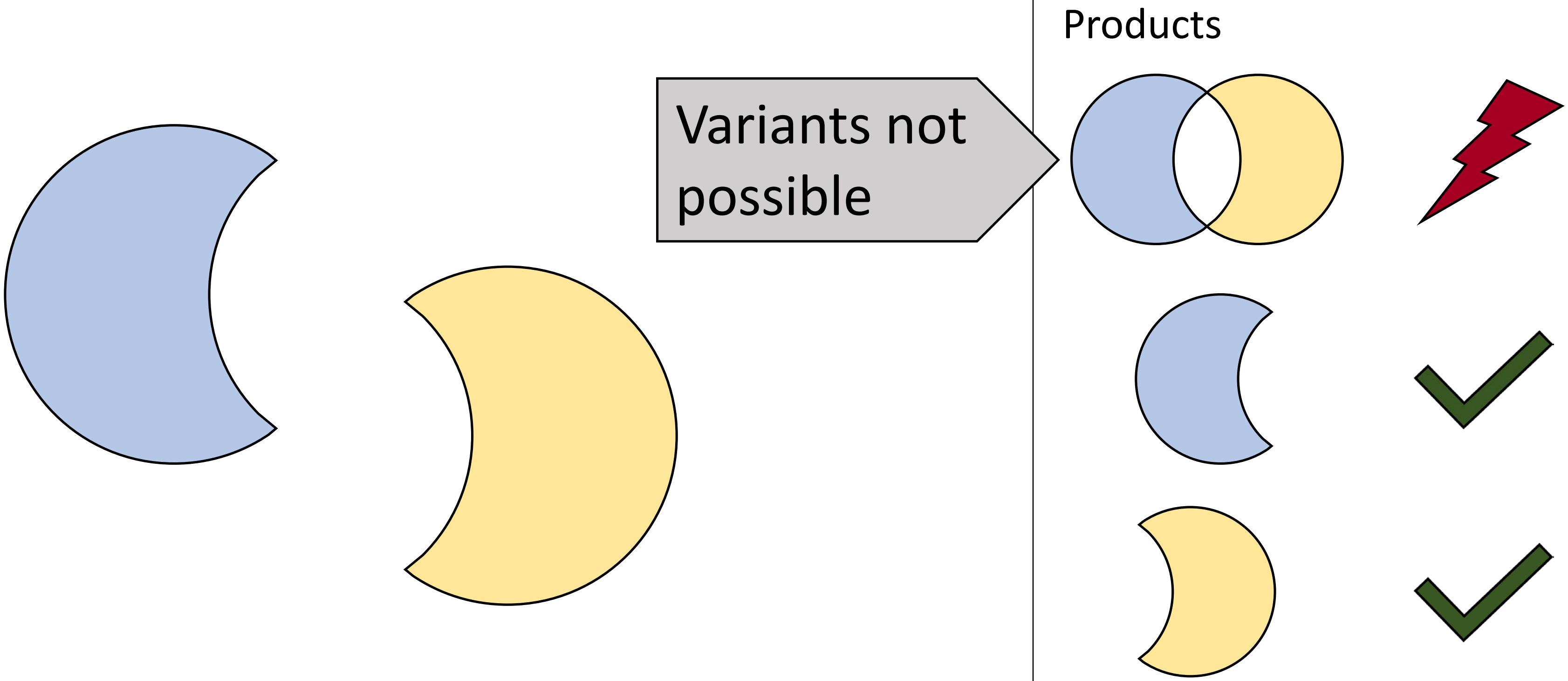


Variants not possible

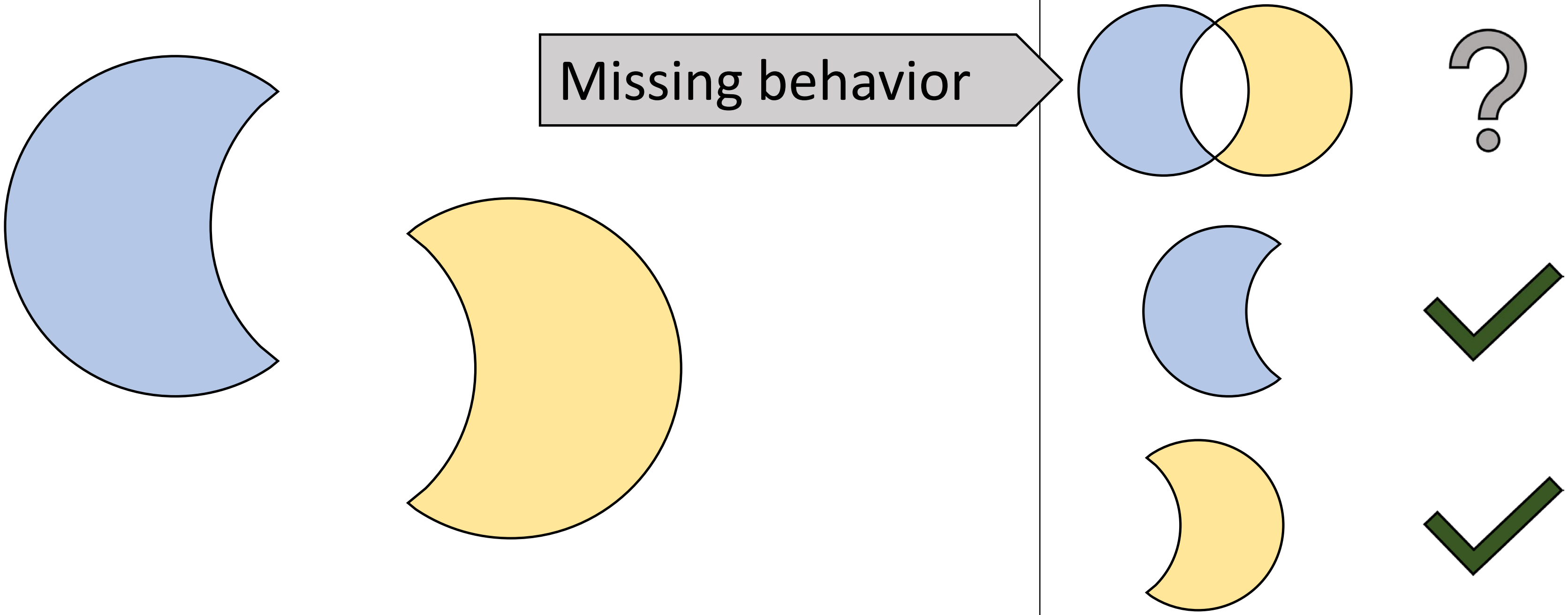
Products

Variability	Implementation effort	Binary size & performance	Code quality
⚡	✓	✓	✓



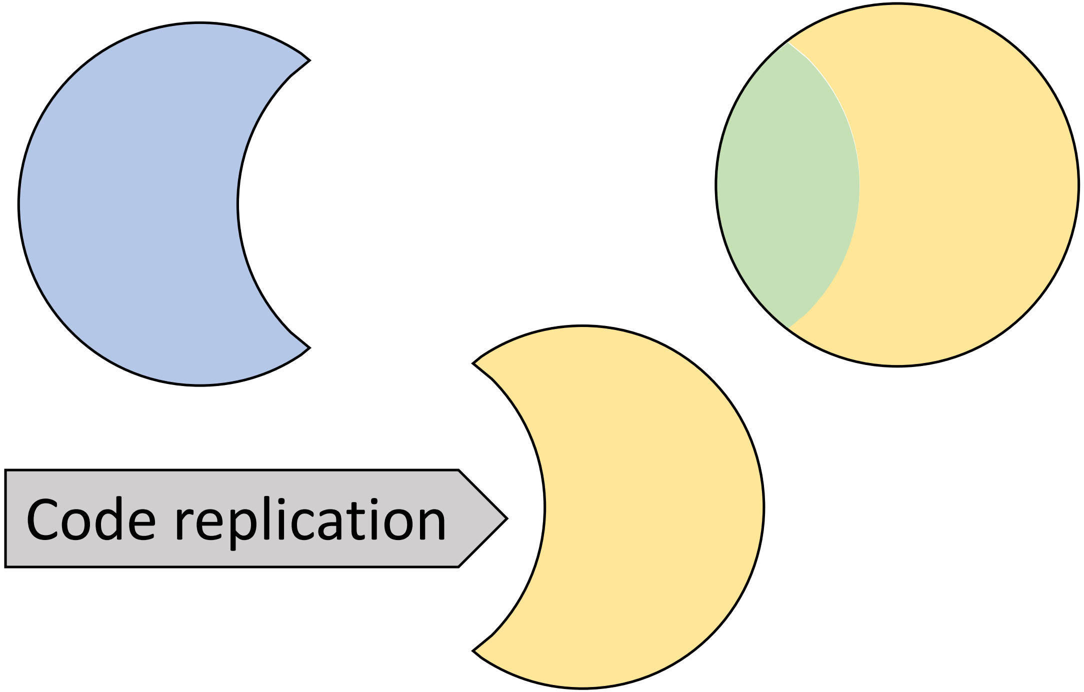
Products
Variants not possible

Variability	Implementation effort	Binary size & performance	Code quality
⚡	✓	✓	✓

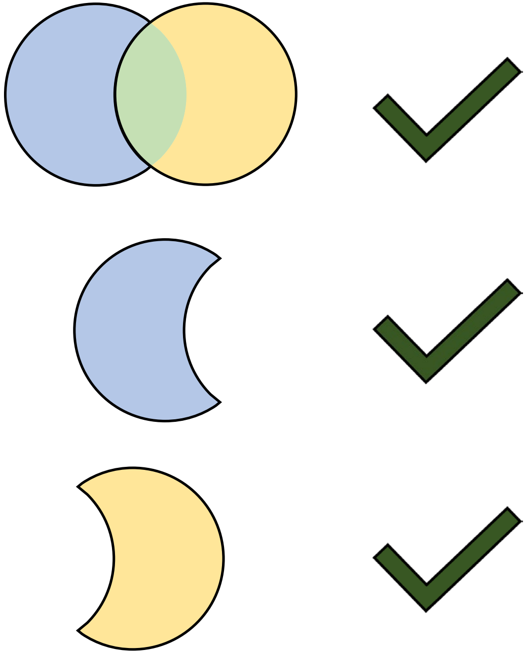

Missing behavior

Products

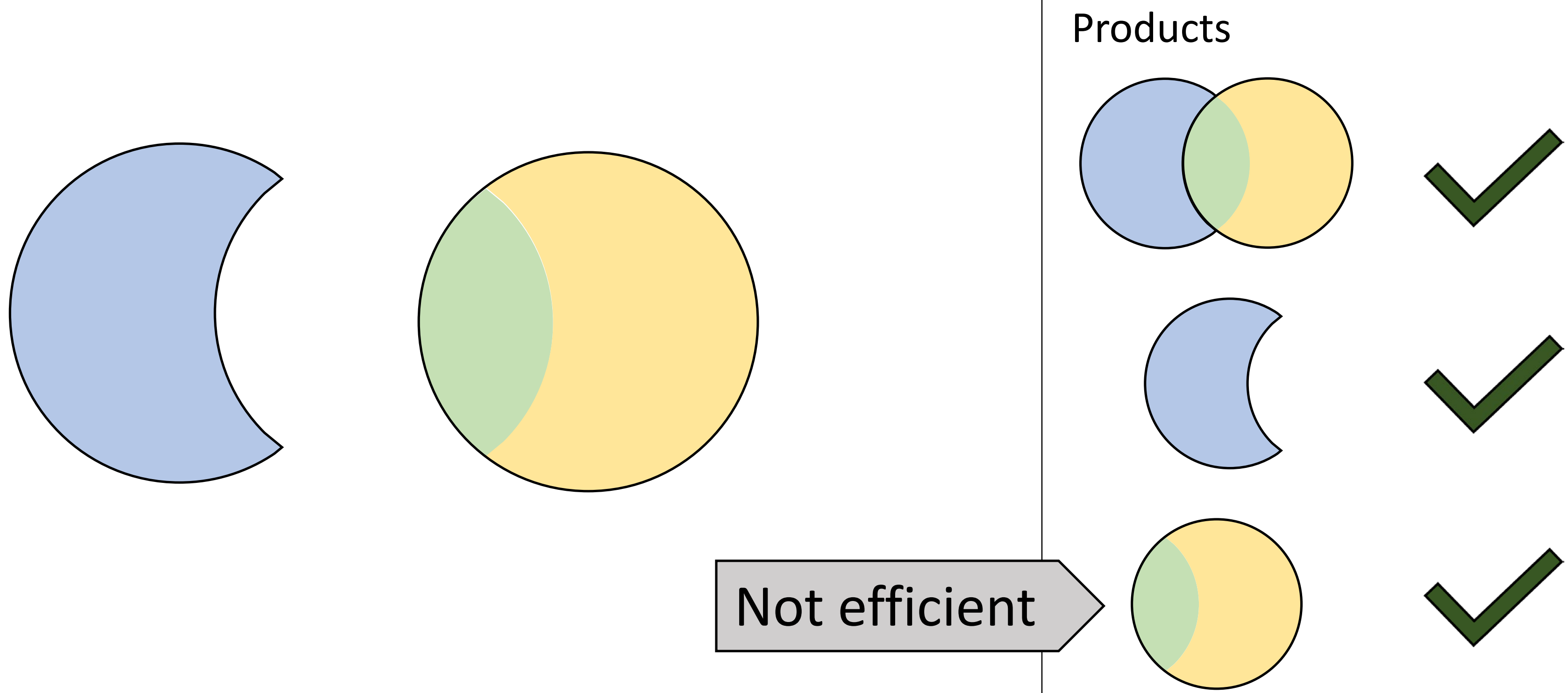
Variability	Implementation effort	Binary size & performance	Code quality
?	✓	?	✓


Code replication

Products



Variability	Implementation effort	Binary size & performance	Code quality
✓	⚡	✓	⚡

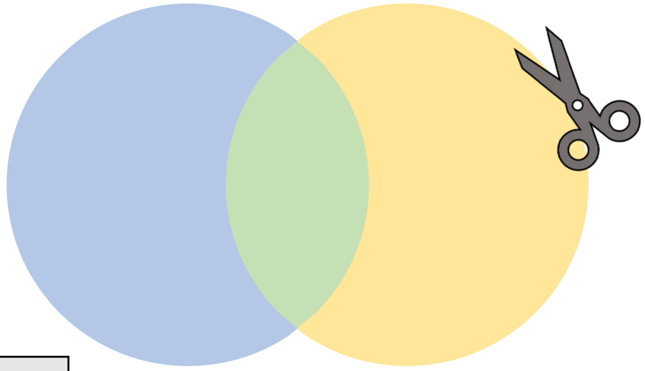


Products

Not efficient

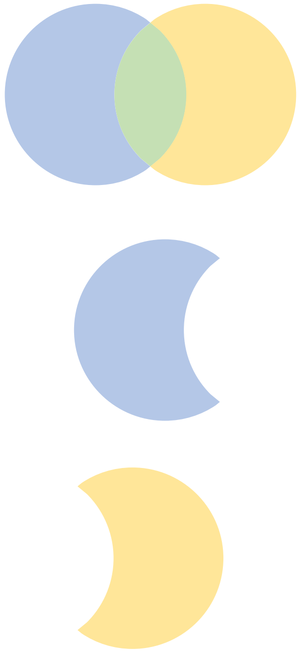
Variability	Implementation effort	Binary size & performance	Code quality
✓	✓	⚡	⚡

Non-modular



```
#ifdef F1 and F2
…
#endif
```

Products

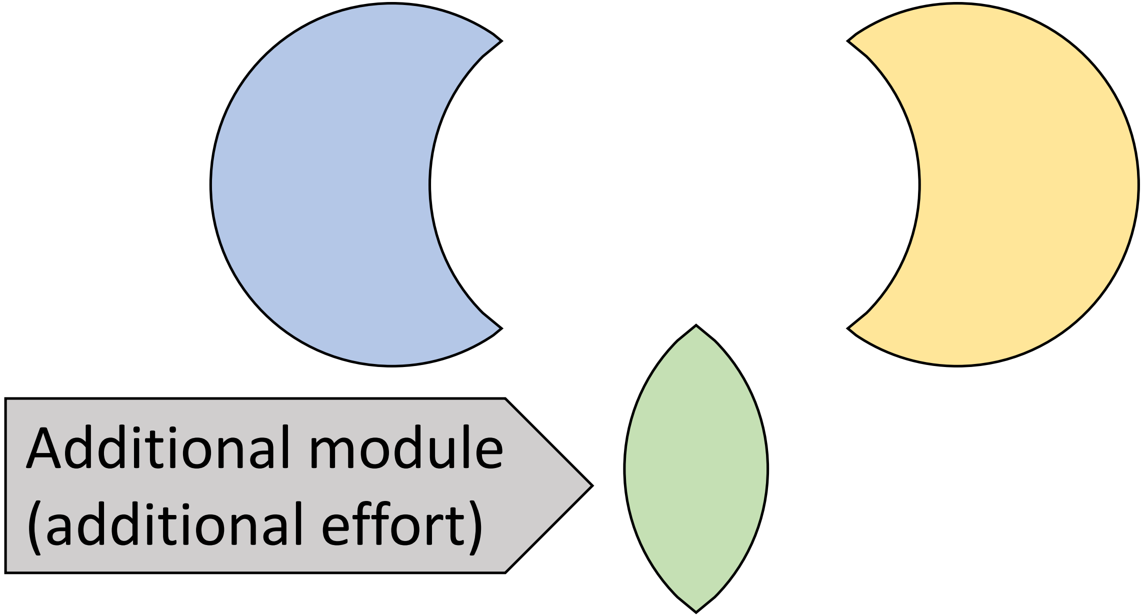


✓

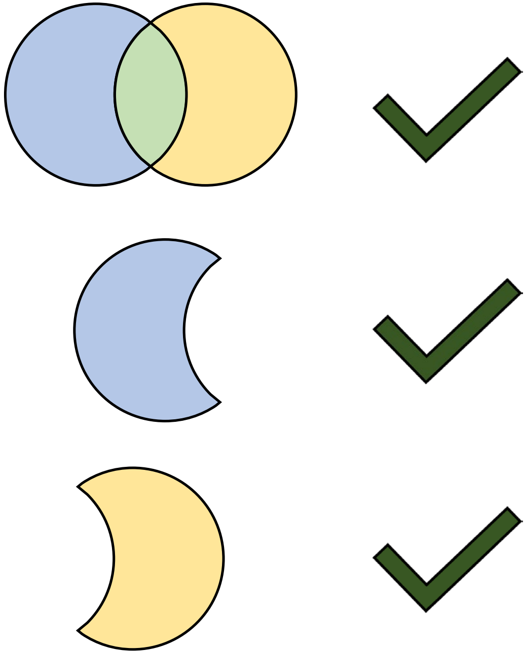
✓

✓

Variability	Implementation effort	Binary size & performance	Code quality
✓	✓	✓	⚡⚡


Additional module
(additional effort)

Products



Variability	Implementation effort	Binary size & performance	Code quality
✓	⚡	✓	✓

Solution	**Variability**	**Effort**	**Size & performance**	**Quality**
S1: Adapt Feature Model	⚡	✓	✓	✓
S2: Orthogonal implementation	?	✓	?	✓
S3: Duplicate implementations	✓	⚡	✓	⚡
S4: Move source code	✓	✓	⚡	⚡
S5: Conditional compilation	✓	✓	✓	⚡⚡
S6: Derivative modules	✓	⚡	✓	✓