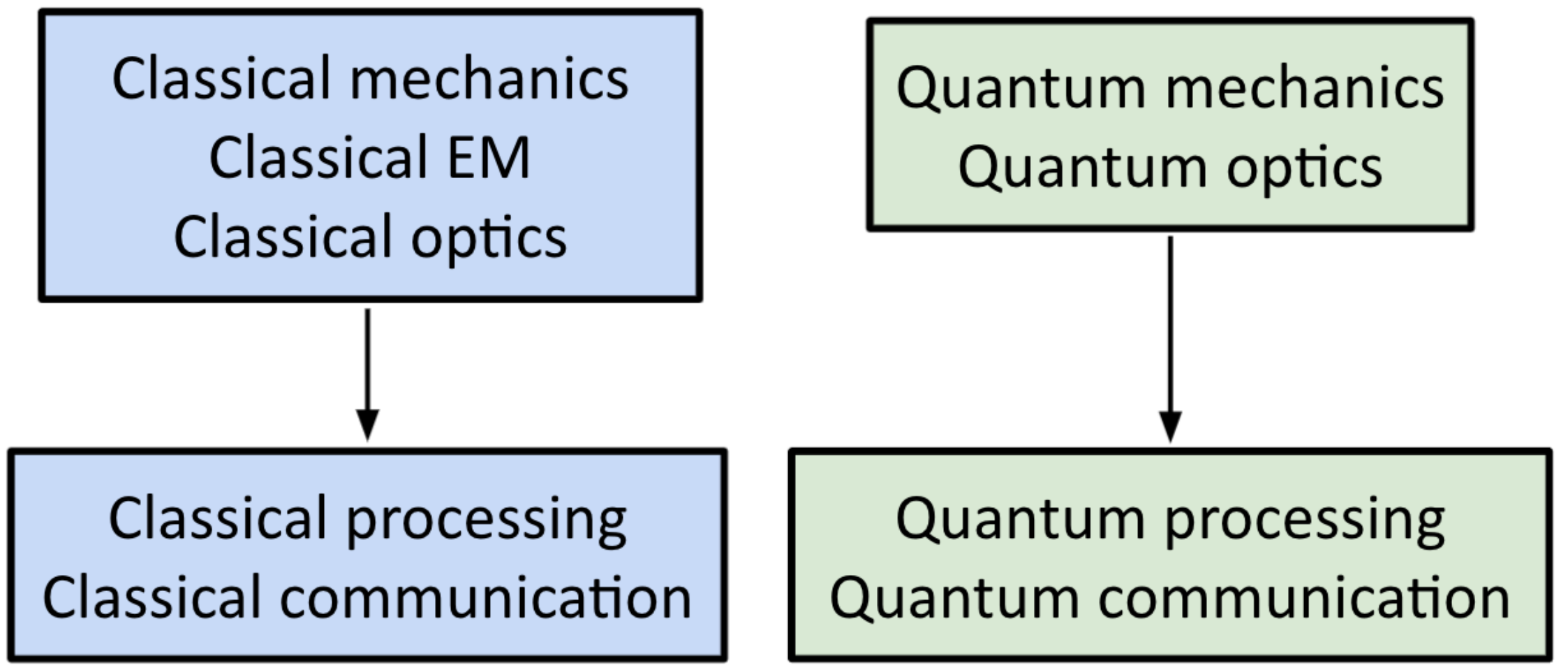


Classical mechanics
Classical EM
Classical optics



```
graph TD; A["Classical mechanics<br/>Classical EM<br/>Classical optics"] --> B["Classical processing<br/>Classical communication"]; C["Quantum mechanics<br/>Quantum optics"] --> D["Quantum processing<br/>Quantum communication"]
```

Classical processing
Classical communication

Quantum mechanics
Quantum optics

Quantum processing
Quantum communication