

Figure 1: Acceleration module 1.1

## 1 Modules

## 2 Function wrappers

$$\left(48 \cdot \epsilon \cdot \left(\frac{\sigma^{12}}{r^{14}}\right)\right) - \left(24 \cdot \epsilon \cdot \left(\frac{\sigma^6}{r^8}\right)\right)$$

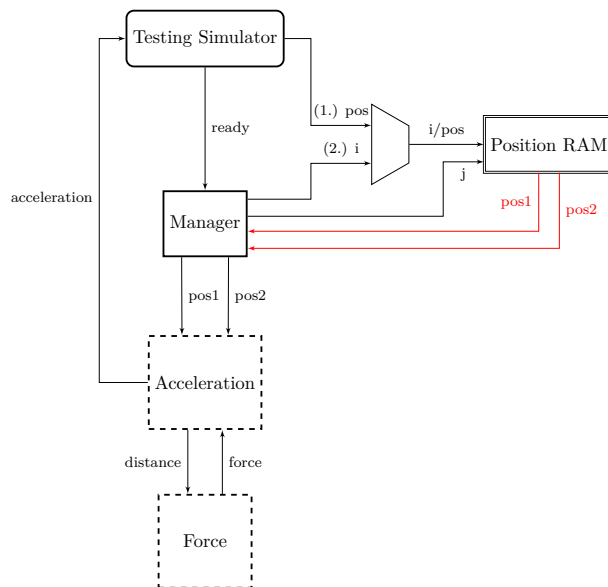


Figure 2: Acceleration module 1.2

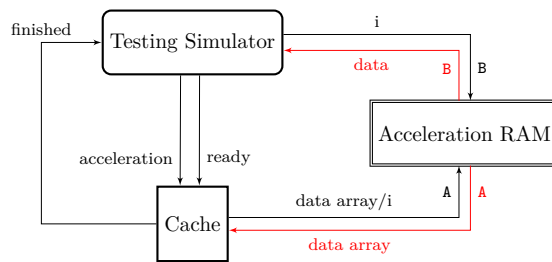


Figure 3: Cache module 1.1

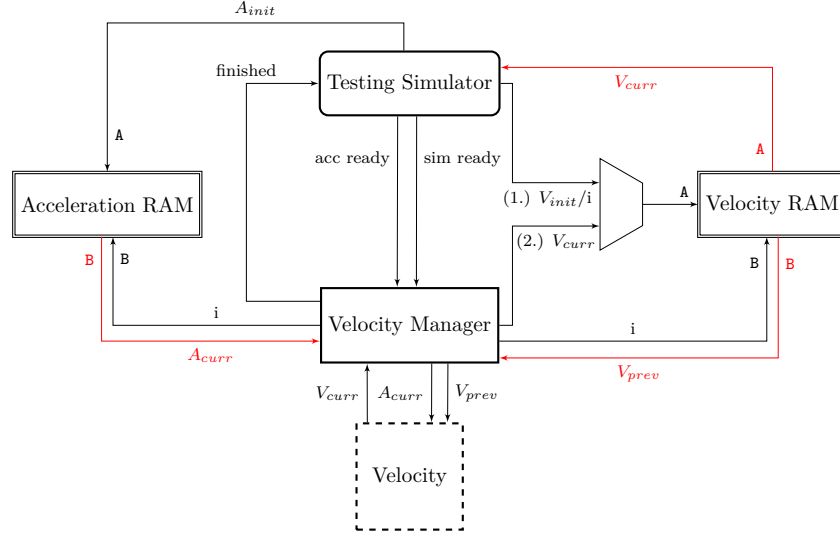


Figure 4: Velocity-(/Position)-update module 1.1

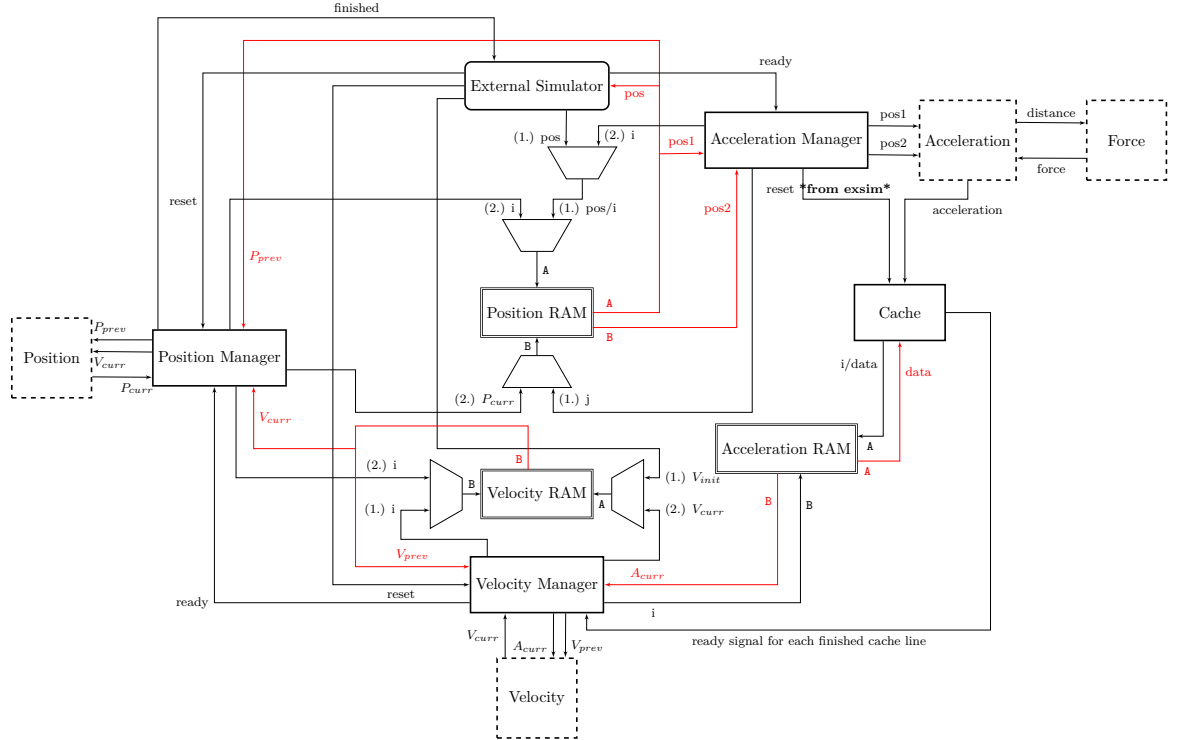


Figure 5: Full LJ circuit

