

# CPU Algorithm Design

Exercise 3 **Students:** Vishal Mangukiya, Konstantin Benz

## 3.1 Adapting reduce and transform

## 3.2 Adapting `benchTransformUnrollLoopPeelingDirective`

### 3.3 Adapting `benchReduceUnrollTreeDirective`

### 3.4 Adapting benchReduceUnrollSimdXHorizontal and benchReduceUnrollSimdXVertical

## 3.5 Benchmarking