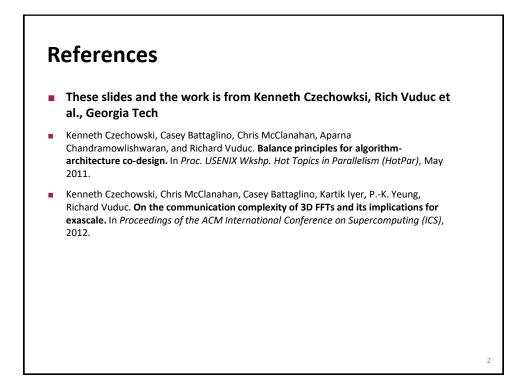


Fall 2019 Lecture: Balance Principles, Part II

Instructor: Tal Ben-Nun & Markus Püschel TA: Timo Schneider

Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich



## **Balance Principles II**

Czechowksi et al. 2011

$$T_{\text{mem}} \leq T_{\text{comp}}$$

$$\frac{p\pi}{\beta} \left( 1 + \frac{\alpha\beta/\lambda}{Q/D} \right) \le \frac{W}{Q\lambda} \left( 1 + \frac{p}{W/D} \right)$$

3

