

## **Overview**

- Rough classification of autotuning efforts seen in course
- Use of machine learning I
- Use of machine learning II

2









































![](_page_11_Figure_0.jpeg)

![](_page_11_Figure_1.jpeg)

![](_page_12_Figure_0.jpeg)

![](_page_12_Figure_1.jpeg)

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![](_page_13_Figure_0.jpeg)

![](_page_13_Figure_1.jpeg)

![](_page_14_Figure_0.jpeg)

- Rough classification of autotuning efforts seen in course
- Use of machine learning I
- Use of machine learning II [de Mesmay et al., ICML 2009]

![](_page_14_Picture_4.jpeg)

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![](_page_15_Figure_0.jpeg)

![](_page_15_Figure_1.jpeg)

![](_page_16_Figure_0.jpeg)

![](_page_16_Figure_1.jpeg)

![](_page_17_Figure_0.jpeg)

![](_page_17_Figure_1.jpeg)

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![](_page_18_Figure_0.jpeg)

![](_page_18_Figure_1.jpeg)