Konrad Kurdej

Outline

Readers-

Fast readers, slow writers

Readers-writers 24/7

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Outline

Readerswriters

Fast readers, slow writers 1 Readers-writers

Outline

Readerswriters

- definition (library/data)
- fairness / starvation

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Readers writers

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Outline

Why bother?

slow writers

Fast readers,

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Outline

Reader

Fast readers, slow writers

Why bother?

It happens - URLAnnotator aka buildaclassifier.

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Reader

Fast readers, slow writers

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Example

- reading takes 15 sec, very often (10 per minute)
- writing takes 30 min, once an hour

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Reader

Fast readers, slow writers

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Example

- reading takes 15 sec, very often (10 per minute)
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Readers would wait for 30 min ...

Fast readers, slow writers

Lets work with classifier example

Classifier operations

- t train
- c classify_*

Clearly this matches RW schema.

Fast readers, slow writers

Simple solutions

- create new classifier for each train
- do the training
- swap newly trained one with *classifying* classifier

Fast readers, slow writers

Simple solutions

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Because we can do better - we won't go into details

Outline

Readerswriters

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Q&mA

Outline

Reader

Fast readers, slow writers

Next time: slow readers ...

