



Slide 1

KYY1 I'd suggest to add: Correspondence Email: wlloyd@uw.edu Ka Yee Yeung, 7/27/2020













Slide 7

KYY3 I'd propose to use "animation" to show RQ1 first, before showing RQ2. Ka Yee Yeung, 7/27/2020









Slide 11

WJL7 probably should add a bullet to say that we used the container profiler for our measurements

Wes J. Lloyd, 7/22/2020

- DP1 Can add graphic images from the gigascience container profiler paper David Perez, 7/24/2020
- **KYY9** A typical bioinformatics audience may not know what Linux metrics you are talking about. I'd suggest to show some examples (those that you will show in later results).

Ka Yee Yeung, 7/27/2020

KYY10 I think the focus on this slide should be what metrics we are collecting and WHY. The structure of the code is not as important. Ka Yee Yeung, 7/27/2020

Slide 12

May consider cutting out partition placement since we don't use it in any WJL6 experiments Wes J. Lloyd, 7/22/2020



5.2xlarge Heterogeneous CPU compariso		
	Intel Xeon(R) Platinum 8124M CPU @ 3.00 GHZ	Intel Xeon(R) Platinum 8275CL @ 3.00 GHZ
EC2 Instance Type	c5.2xlarge	c5.2xlarge
Family/microns/yr	Skylake/14nm/2017	Cascade Lake/14nm/2019
Virtual CPU cores/host	72	96
Physical CPU cores/host	36	48
Burst clock MHz (Single/all)	3400/3500	3600/3900
L1 Cache (Per core)	64K (1/2 data, 1/2 instruction)	64k (1/2 data, 1/2 instruction)
L2 Cache (Per core)	1024K	1024K
L3 Cache (Per core)	1375K	1525K
Total Occurrences:	53%	47%
Standard Placement	13%	20%
Cluster Placement	13%	20%
Spread Placement	27%	7%

WJL4 Suggest removing c5a.2xlarge and saving this for the ParBio presentation.

Can save and extend these slides for ParBio. Wes J. Lloyd, 7/22/2020

Slide 14

- **WJL18** this slide reports % frequency of instances, I suggest adding the numbers too because it provides scale to the work. How many VMs for each Wes J. Lloyd, 7/22/2020
- **WJL19** Suggest adding an animation frame the highlights each CPU type as you talk about it

Wes J. Lloyd, 7/22/2020





WJL5 Please select a clearer (sans-serif) font for the table.

This is any font without the extending features called "serifs" at the end of strokes.

Times new roman is a serif font Arial is a sans-serif font Wes J. Lloyd, 7/22/2020

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Wes J. Lloyd, 7/22/2020





- WJL9 needs a sans-serif font Wes J. Llovd. 7/22/2020
- WJL14 probably needs to be replaced with graphs or at the very least small tables

We should not throw a slide full of numbers at the audience. At the very least, can animate a frame to appear around the sections of the table you'll talk about. Wes J. Lloyd, 7/22/2020

- WJL16 The presentation of the results should flow more. It could convery the experimental steps/process and the results. Can break this slide down into separate slides for standard, cluster, spread. Can add highlight (BOLD/color) for min and max. Can add a couple observation bullet points from each set of runs. Wes J. Lloyd, 7/22/2020
- WJL23 IS THIS the whole workflow or just alignment? Wes J. Lloyd, 7/27/2020
- WJL24 WHERE ARE THESE NUMBERS FROM THEY DON'T MATCH THE PAPER Wes J. Lloyd, 7/27/2020

Slide 18

- WJL9 needs a sans-serif font Wes J. Lloyd, 7/22/2020
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- WJL25 WHERE ARE THESE NUMBERS FROM? THEY DON'T MATCH THE PAPER Wes J. Lloyd, 7/27/2020
- **WJL26** They look like they are just the alignment Wes J. Lloyd, 7/27/2020





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WJL10 I would create a frame and animate it to highlight certain parts of the figure that you will talk about.

A frame can be created as a rectangle with no fill that has a thick outer line of point 3 or 4. Can use a pleasing green color for the highlight frame.

Use the appear/disappear animation to add and remove it to different areas of the figure that you'll refer to in the talk. Wes J. Lloyd, 7/22/2020





WJL15 Add a QUESTIONS slide at the end.

Can give your name, email, and well as my name and email so that people email us any questions. Wes J. Lloyd, 7/22/2020



