

From: Karthik Srinivasa Murthy ksmurthy@stanford.edu
Subject: Re: Load balancing papers
Date: February 2, 2018 at 12:40 PM
To: Alan Heirich aheirich@stanford.edu
Cc: Karthik Srinivasa Murthy ksmurthy@stanford.edu

KM

Sorry for the delay, distilled the work into a few here. My view is that the frontier is combining and studying power + resilience + load balance + task slicing under one solution.

<http://www.csl.cornell.edu/~moyang/pdfs/torng-aaws-isca2016.pdf>

<https://link.springer.com/article/10.1007/s11227-018-2234-8>

<http://charm.cs.illinois.edu/papers/18-02> **Handling Transient and Persistent Imbalance Together in Distributed and Shared Memory)**

https://openscholarship.wustl.edu/cgi/viewcontent.cgi?referer=https://www.google.com/&httpsredir=1&article=2168&context=cse_research

<http://charm.cs.illinois.edu/newPapers/13-47/talk.pdf>

http://icl.cs.utk.edu/news_pub/submissions/IEEE-Cluster2015_danalis.pdf (a little far fetched but a good read, they looked at load balancing from a single app perspective)

Sorry for the delay,
Karthik

On Feb 1, 2018, at 5:44 AM, Alan Heirich <aheirich@stanford.edu> wrote:

Hi Karthik

I'm trying to read the most important papers about load balancing and mapping in recent years. Do you know of other papers beyond the lifeline paper?

thanks

Alan