

CBP Wrap-up

Chris Wilkerson, MRL/MTL Intel

THANKS!!!

Post-Mortem

- 6 finalists instead of 5.
 - Scores for all 6 finalists within ~10% of each other.
 - The 6th place finalist was 10% higher than the best performing non-finalist.
- Very high quality submissions.
 - the average finalist was 45% better than gshare.
- All submissions were run with both trace lists.
Trace list selection did *not* effect finalist selection.

Finalists

scores are in MPKI (mispredicts per 1000 insts)
(corrected)

1. *Hongliang Gao, Huiyang Zhou* 2.574
2. *André Seznec* 2.627
3. *Gabriel Loh* 2.700
4. *Daniel A. Jiménez* 2.742
5. *Pierre Michaud* 2.777
6. *Veerle Desmet et al.* 2.807

Feedback

- What can we do better...
- What next...
 - Prefetching?
 - CBP2?