CBP Wrap-up

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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?