

## E-MaLeS and PS-E

### E-MaLeS (E - Machine Learning (on) Strategies)

- Strategy scheduling for E.
- For each strategy, predict how long it will need to solve the problem. Run them for the predicted time.
- LTB E-MaLeS is FOF E-MaLeS run on 8 cores.
- Talk about E-MaLeS at IWS on Sunday.

### PS-E (Premise Selection - E)

- Uses machine learning to rank all premises by their usefulness.
- New strategies for E found by an adapted ParamILS algorithm.
- (Almost) Randomly tries top  $n$  premises with strategy  $s$  for time  $t$ .
- Talk about premise selection at PAAR tomorrow.