Advantage Time
Following values get subtracted from the team lap time.

• Age Advantage
If total age of all runners and escorts of a team is more than 180, the age advantage value is twice of the total age.

• Robot Advantage
  1. No Time-Out

    Maximum lap time for a robot runner is 30min (1800s). If a robot is strained for more than 10 minutes, the team leader must get the next runner ready and inform the staff.

  2. Robot Participation Advantage

    600s of advantage value is applied for each robot participants.

  3. Walker Advantage

    Robot that does not use wheels for mobility has advantage time of 600s.

  4. Autonomous Advantage

    Autonomous robots have advantage time of 600s. This advantage does not apply for those that require any type of manual operation by a person.

  5. Checkpoint Advantage

    60s of advantage time for each 500m check points. Finishing of all 1.5km lap provides additional 20s advantage.

    For example, let x be distance travelled by a robot runner.

Distance	Advantage
$500m < x < 1000m$	60s
$1000m < x < 1500m$	120s
1500m (full track)	200s

• Animal Advantage
Each Animal participant gains 60s of advantage. Additional advantage value according to their size is applied to as following.

Animal size	Advantage
Less than 30cm	60s
31cm to 40cm	30s
41cm to 50cm	15s