Genome Design

The genome of the car will be composed of 8 vertexes (not including the center point) and a maximum of 3 wheels.

Vertexes

Each vertex will have two variables:
- Angle
  - This will have a value between 0 and 2π (~6.283185307), including 0.
- Magnitude
  - This will have a value between 0 and 1, including 1 but not 0.

Wheels

Each wheel will have two variables:
- Radius
  - This will have a value between 0 and 1, including 1 but not 0.
- Vertex
  - This will be a number from -1 to 7, inclusive on both sides.
  - If the vertex chosen is -1, the wheel is disabled.