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Function: Robot::moveUnbounded

Description:

```
/**
  * @brief Moves the robot in the specified direction at the specified speed.
  * Requires 0 < speed < 100 AND 0 < angle < 360.
  *
  * @param angle The angle at which the robot moves at in degrees.
  * @param speed The speed at which the robot should move as a percent
  * of the max motor speed.
  */</pre>
```

Pseudocode:

```
function moveUnbounded(var angle, var speed):
    var motorFS = speed * cos(MOTOR_FRONT_ANGLE * PI / 180.0 - angle * PI / 180.0)
    var motorLS = speed * cos(MOTOR_LEFT_ANGLE * PI / 180.0 - angle * PI / 180.0)
    var motorRS = speed * cos(MOTOR_RIGHT_ANGLE * PI / 180.0 - angle * PI / 180.0)
    setMotorPercent(motorFS, motorLS, motorRS)
END moveUnbounded
```

And setMotorPercent is formally defined as:

```
/**
  * @brief Sets all motors' percents to the specified amounts.
  * Requires 0 < [all parameters] < 100.
  *
  * @param fSpeed The front motor's speed.
  * @param lSpeed The left motor's speed.
  * @param rSpeed The right motor's speed.
  */</pre>
```

And cos is formally defined as:

```
/**
  * @brief Computes cosine.
  *
  * @param x Any angle in radians.
  * @returns The cosine of x.
  */
```