

PID

- _Kp: double
 - _Ki: double
 - _Kd: double
 - _dt: double
 - _previous_error: double
 - _integral_sum: double
 - _min: double
 - _max: double
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- + calculateErrorIntegral(double, double): double
 - + calculateErrorDerivative(double, double): double
 - + computeOutput(double, double): double
 - + getKp(): double
 - + getKi(): double
 - + getKd(): double
 - + checkParameters(): void