

Group A

## PID

- `_Kp`: double
- `_Ki`: double
- `_Kd`: double
- `_dt`: double
- `previous_error`: double
- `integral`: double

- + `calculateErrorIntegral(double, double)`: double
- + `calculateErrorDerivative(double, double)`: double
- + `computeOutput(double, double)`: double