RegulatorPID

+ double tick(double e_i)

+ PIDTickData tickMoreData
  (double e_i)

+ RegulatorPID(double
   k, double T_i=0.0, double
   T_d=0.0, IntegType integration
   _type=IntegType::outside)

+ void setK(double k)

+ void setT_i(double T_i)

+ void setT_d(double T_d)

+ void setIntegrationType
  (IntegType integ_type)

+ IntegType getIntegration
  Type() const

+ double getK() const

+ double getT_i() const

+ double getT_d() const

+ void resetIntegrationPart()

+ void resetDerrivativePart()

+ void reset()