## Flow + virtual ~Flow() + virtual const string System getName() const =0 + virtual bool setName + virtual ~System() (string)=0 + virtual const string + virtual System \* getSource getName() const =0 () const =0string + virtual bool setName + virtual bool setSource (string)=0 (System \*)=0 + virtual const double + virtual System \* getTarget getValue() const =0 () const = 0+ virtual bool setValue + virtual bool setTarget (double)=0 (System \*)=0 + virtual System & operator + virtual bool clearSource()=0 =(const System &system)=0 + virtual bool clearTarget()=0 + virtual Flow & operator =(const Flow &flow)=0 + virtual double equation()=0 #target FlowImpl + FlowImpl(string="") + FlowImpl(string, System \*, System \*) + virtual ~FlowImpl() + FlowImpl(const Flow &flow) + const string getName () const + bool setName(string) + System \* getSource () const + bool setSource(System \*) + System \* getTarget () const + bool setTarget(System \*) + bool clearSource() + bool clearTarget() + Flow & operator=(const Flow &flow) + virtual double equation()=0 **MyFlow** + MyFlow(string name="") + MyFlow(string name, System \*source, System \*target)

# double equation()