#### Body

- + Body()
- + void attach()
- + void detach()
- + int refCount()
- + virtual ~Body()

# FlowBody

- # System \* source
- # System \* target
- + FlowBody()
- + FlowBody(System \*source, System \*target)
- + FlowBody(const Flow &f)
- + virtual ~FlowBody()
- + void setSource(System \*s)
- + System \* getSource () const
- + void setTarget(System \*s)
- + System \* getTarget () const
- + virtual double executeEquation()=0

#### Complex

- + Complex()
- + Complex(System \*source, System \*target)
- + Complex(const Flow &f)
- + double executeEquation()

## Exponential

- + Exponential()
- + Exponential(System \*source, System \*target)
- + Exponential(const Flow &f)
- + double executeEquation()

### Logistic

- + Logistic()
- + Logistic(System \*source, System \*target)
- + Logistic(const Flow &f)
- + double executeEquation()