

RK4Integrator

```
classDiagram
    class RK4Integrator
    class rk4_ad_integrator["rk4_ad_integrator::rk4adintegrator"]
    class rk4_tl_integrator["rk4_tl_integrator::rk4tlintegrator"]
    rk4_ad_integrator --|> RK4Integrator
    rk4_tl_integrator --|> RK4Integrator
```

The diagram illustrates a class hierarchy. At the top is the 'RK4Integrator' class. Below it are two subclasses: 'rk4\_ad\_integrator::rk4adintegrator' on the left and 'rk4\_tl\_integrator::rk4tlintegrator' on the right. A horizontal line connects the two subclasses, with a vertical arrow pointing upwards from the center of this line to the 'RK4Integrator' class, indicating that both subclasses inherit from the base class.

rk4\_ad\_integrator::rk4adintegrator

rk4\_tl\_integrator::rk4tlintegrator