# guides for shadow net

Matics

+NumericalMatics...

MatricsContext

List<Matrics> matrics\_list

Timer timer

Sink



MaticsContext context

List<Inteceptor> inteceptors;

+report(){

inteceptors

timer.output(key,value)

}

+ConsoleSink FileSink...

+FileSink

Timer

+timer.output(key,value)

Filter ：过滤器 当matrics实例添加到context中是的处理。例如，记录已添加的matrics,