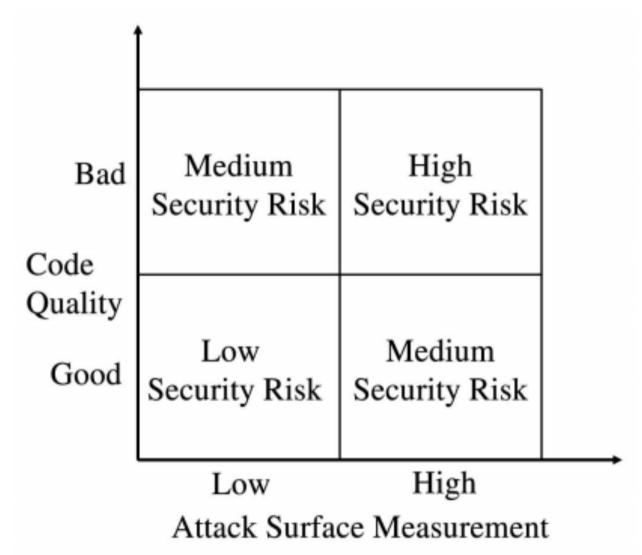
# 练习5: 软件攻击面计算



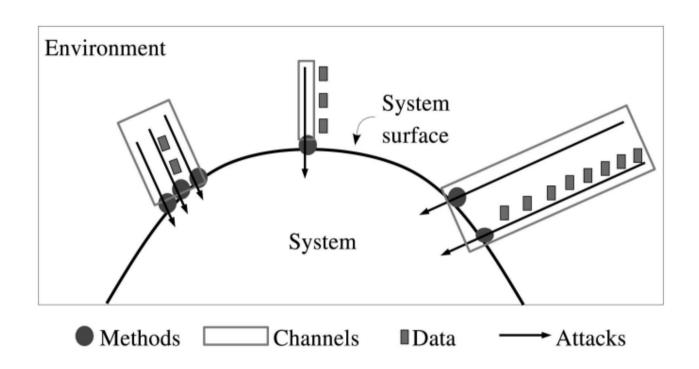








# 练习5: 软件攻击面计算



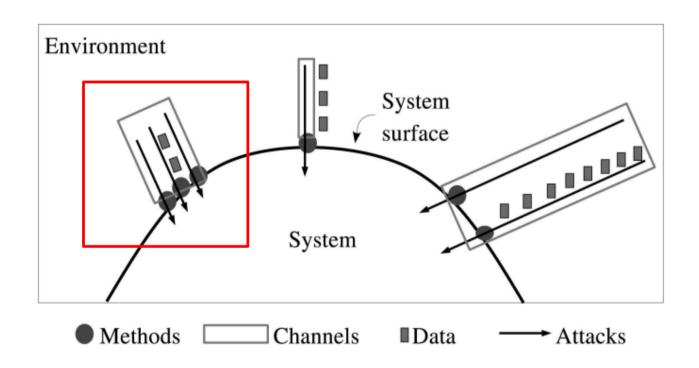








# 练习5: 软件攻击面计算











## 练习5: 计算两个fpt服务器软件的攻击面

### (1) 研读论文

IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, VOL. 37, NO. 3, MAY/JUNE 2011

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#### An Attack Surface Metric

Pratyusa K. Manadhata, Member, IEEE, and Jeannette M. Wing, Fellow, IEEE

#### **Measuring the Attack Surfaces of Two FTP Daemons**

Pratyusa Manadhata, Jeannette Wing Carnegie Mellon University

{pratyus,wing}@cs.cmu.edu

Mark Flynn, Miles McQueen Idaho National Laboratory {Mark.Flynn, Miles.McQueen}@inl.gov

### (2) 下载proftpd和wu-ftpd

https://github.com/proftpd/proftpd/archive/v1.3.5b.zip

ftp://gd.tuwien.ac.at/infosys/servers/ftp/wu-ftpd/wu-ftpd/wu-ftpd-2.6.2.tar.gz 80



## 练习5: 计算两个fpt服务器软件的攻击面

(2) 计算proftpd和wu-ftpd在"method"维度上的 攻击面

## 在12月30日前提交Perl脚本以及数据集







