TI-ARDI
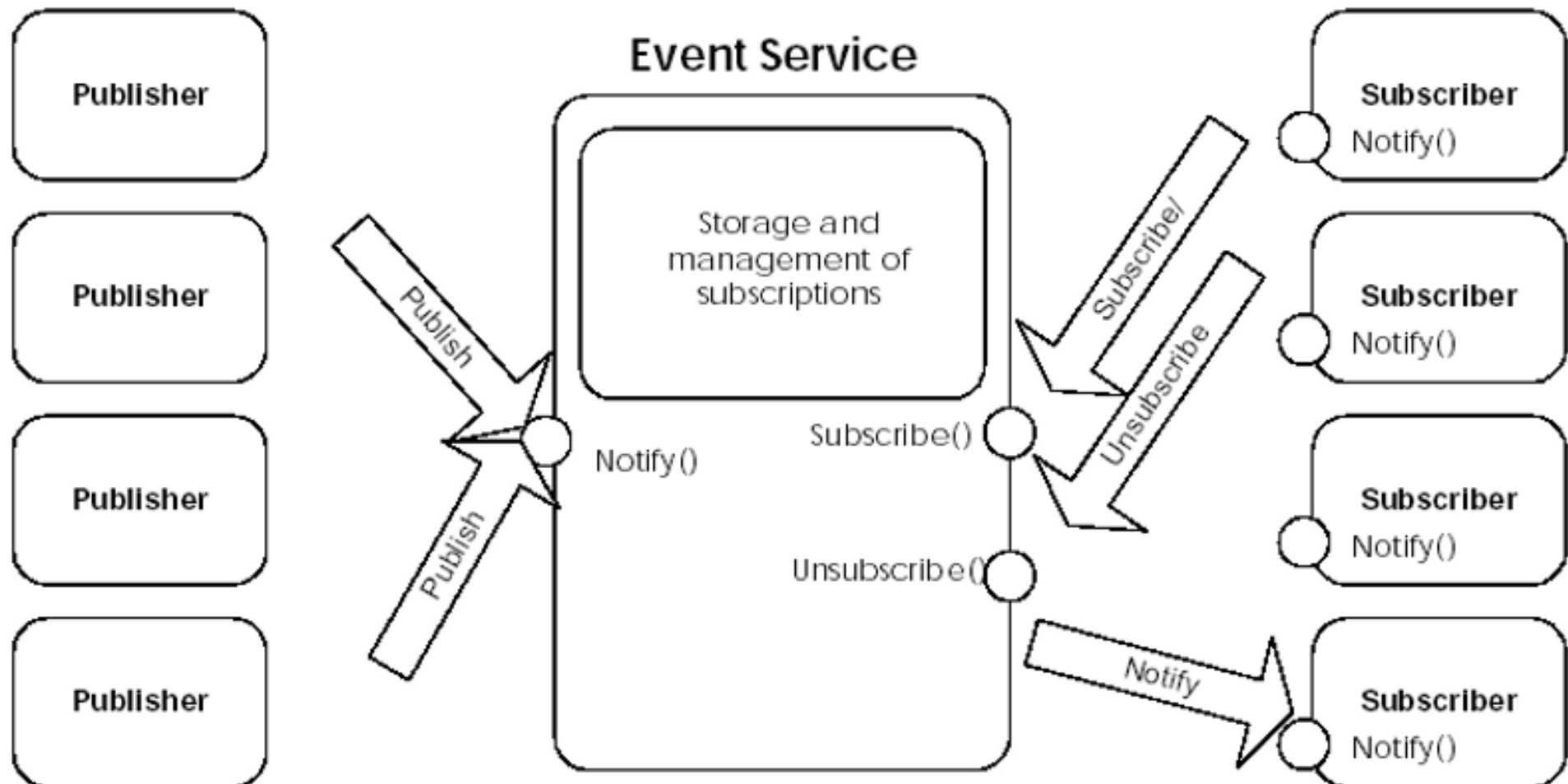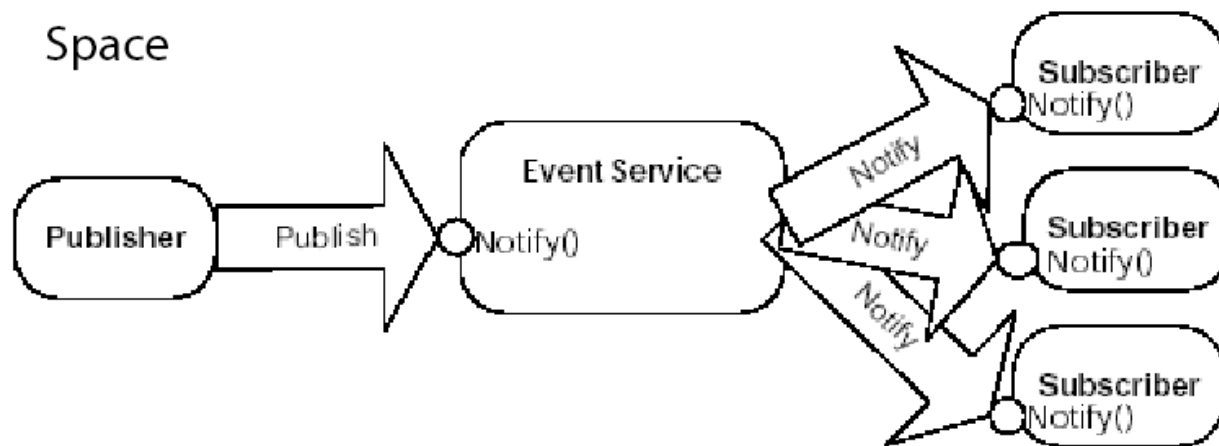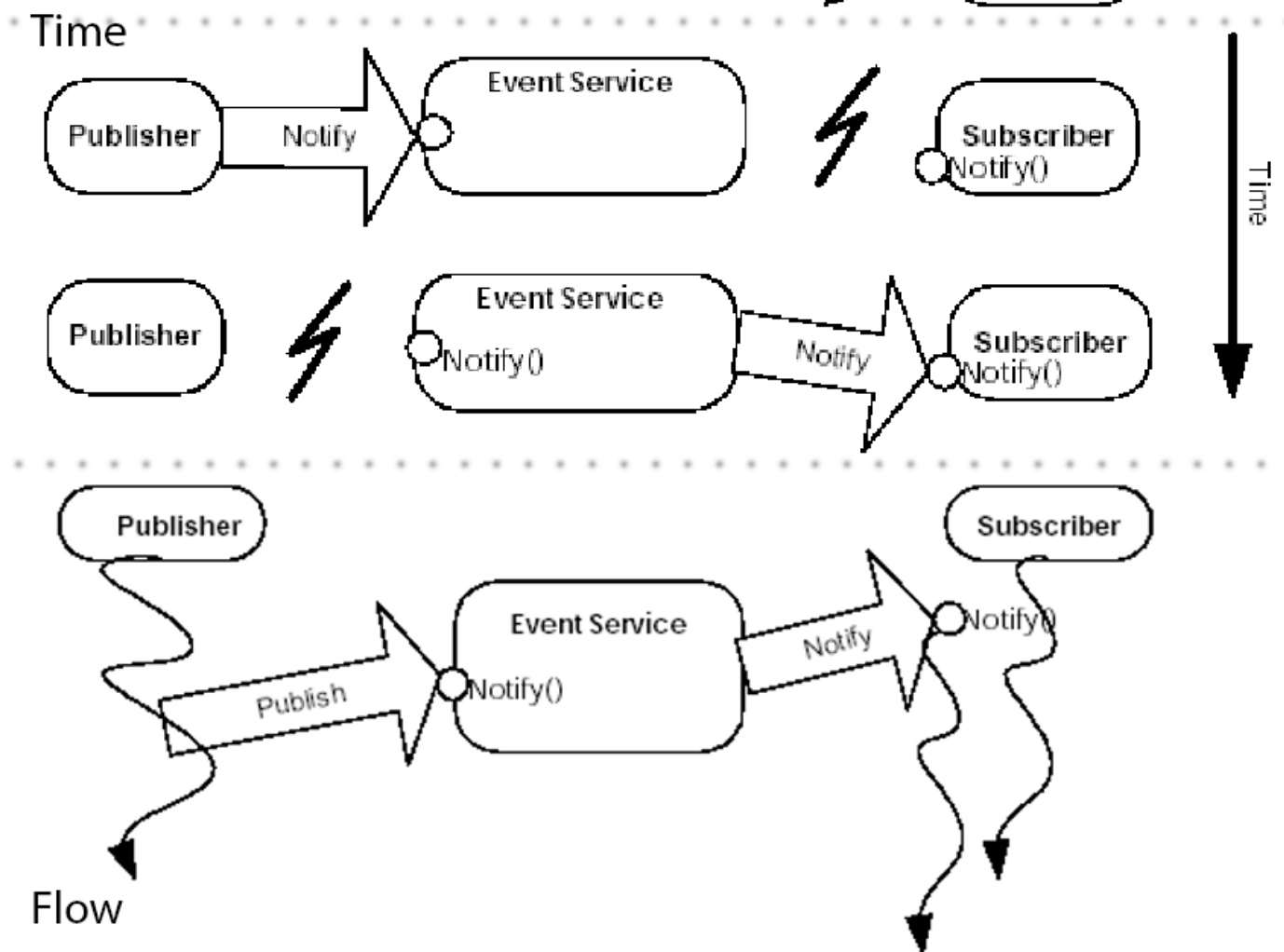
Paradigms for Distributed Communication

Space

Publisher — Publish → **Event Service** Notify() — Notify → **Subscriber** Notify()

Notify → **Subscriber** Notify()

Notify → **Subscriber** Notify()

Time

Publisher — Notify → **Event Service**   **Subscriber** Notify()

Time

Publisher   **Event Service** Notify() — Notify → **Subscriber** Notify()

Flow

Publisher

Event Service Notify() — Notify → Notify()

Publish →

Subscriber

Consumer | Network channel | Producer

Stub | Skeleton

Producer | Network channel | Consumer

Consumer | Network channel | Producer

Node 1   Logical channel   Node 2

Producer   Consumer

Logical queue

Producer   Consumer

Logical container

Producer   Consumer