Non idempotent update

Request VR

Commit U1

Request VR

U1

Calculate new VR

Calculate new VR

Commit U1

Wrong update order

Request VR

U2

Commit U2

Request VR

Commit U1

Receive VR

Calculate new VR

Calculate new VR

U1

Receive VR

Concurrent commit

Request VR

U2

Commit U2

Request VR

U1

Receive VR

Calculate new VR

Calculate new VR

Commit U1

Update Interference

**t**

Request VR

U1

Query to RS

Commit U1

U2

Calculate new VR

Receive VR

Receive A+U2