

## Implement Futures in Orim Ro C# style, lawing the continuation possibility

- get & want are to be called by the consumer ( gutene) - set is to be called by the producer (promise)

- if someone calls continuewith after set () is called, then the function possed to be continuewith () function will be executed immediately.

- what thead will execute to continue with () Junction?

-if the listener counts after the event, then it gets the event

- if the future already has a salue, then continuelville continues on the thread being called so

- if the producer calls the set frenchion, then all the futures will be enquered.

- continue with On Same Thead (June)

- Jundion executes on the thread calling this function (if the future is abready completed) or on the thread calling set () (if the future is not completed yet)

## - continue Will (June, Gread Poul)

template & Oppename R > Std:: Shared - pln < Future < R >> Cartinue with (sld:: Junction < R(T) > June, TheadPool \* + EneadPool);

the futures morable? No, don't copy the guture, but copy a reference