ARMS CONTROL IN CYBERSPACE

> Why is it necessary and how it could work?
CYBER: THE NEXT MILITARY DOMAIN

> Defensive and offensive measures
> Rules of state behavior for the cyberspace?
(MANY) TREATIES NEED VERIFICATION

> Especially arms control needs monitoring and inspection
  > Practical measures to observe, count, compare, ...
IN A NUTSHELL: IT WON'T WORK

> Established measures hard to apply on cyberspace
> No counting, no borders, no tracking things to its origins...
BUT!

> The Cyberspace is a man made domain

> Solutions might exist but not yet applied to arms control
SOME EXAMPLES

> DRM: non-proliferation
> IPv6: identifiability and attribution
> BGP: sovereignty and accountability
TAKE HOME MESSAGES

> Keeping the pace with military developments
> Arms control and verification is possible in cyberspace
> Me maybe already have the necessary tools