


The dissertation topic is  
«Optimization of video  
information processing methods in  
H.266 codecs»

Kozintseva D.I. 1104A-20




According to analysts, compressed video data today account for up to 80% of all world Internet traffic, and software developers pay much attention to the quality of processing and transmission of "large" content in mobile networks.





# Application of codecs H.26x:

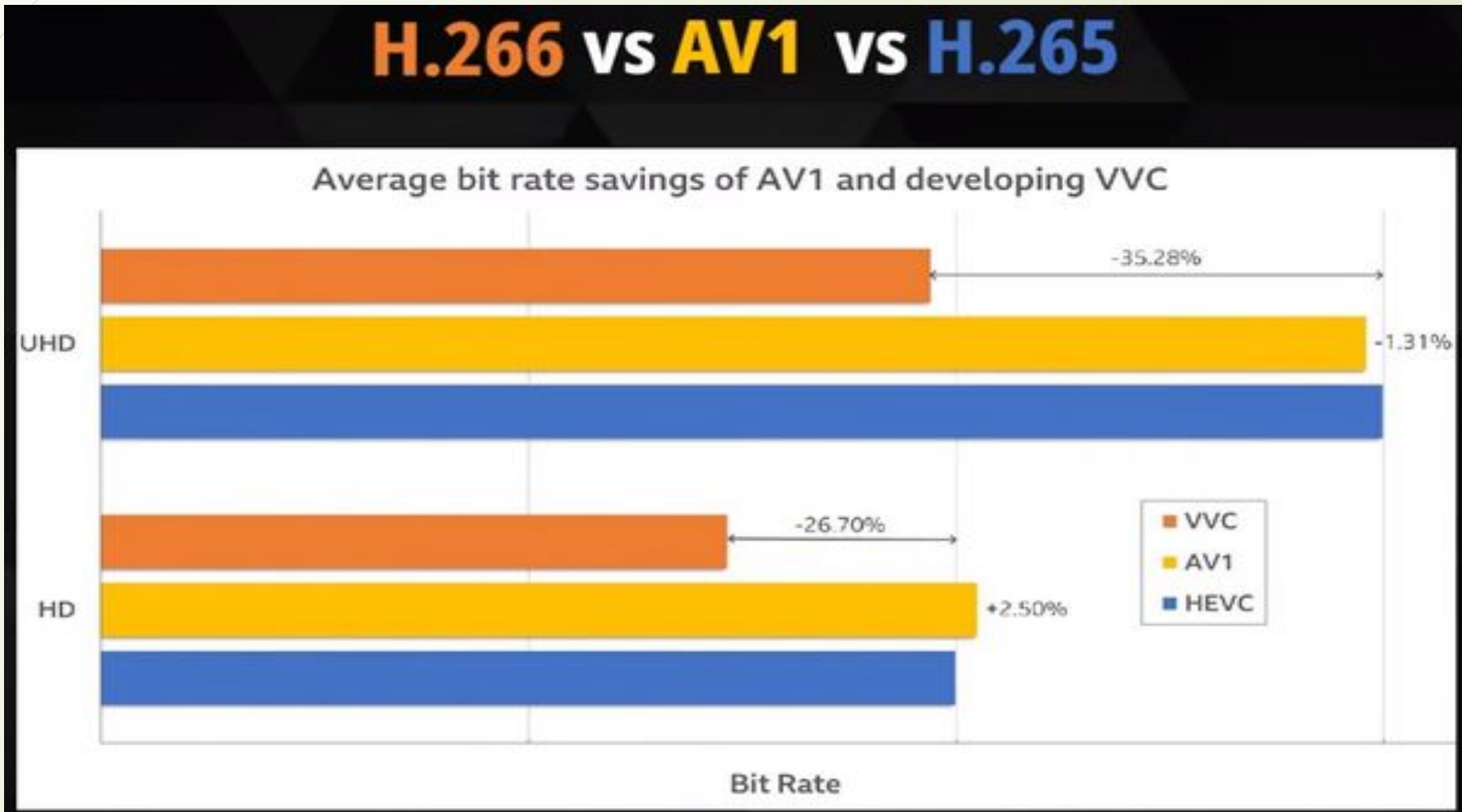
- video conferencing on the Internet
  - broadband communication networks
  - digital TV
  - video surveillance
  - mobile IP networks
- 




**Fraunhofer Institute for Telecommunications (Heinrich Hertz Institute, HHI) introduced a new video coding standard – H.266/VVC.**

# Comparison of codecs

## H.266 vs AV1 vs H.265





HHI is planned to create for H.266 / VVC a unified and transparent licensing model based on the FRAND principle to use the standard core patents related to H.266 / VVC.

FRAND


*stands for*

**Fair, Reasonable, and  
Non-Discriminatory**





# Why did I choose this dissertation topic?

- my interest in telecommunications
  - new developments
  - experience of foreign colleagues
  - analysis of the new standard
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Thanks for your attention.