

Prednaska 2

September 30, 2014

1 Organizacia

Po 11¹⁵ C Obhajoba Dizertacnej prace *Z.Berger-Haladovej* **Argumented Reality**

SNG → **QUALCOMM**

Knizka zo zvolena o mdoelovani lesa !

2

Kukame Mnemonic - headmounted display, datova rukavica

Ivan Sutterland - Posledny/Definite display (vizia)

Myron Krueger - VideoPlace(2D) - 1. system VR: Pouzivatel snimany kamerou a premietany do obrazoveho(virtualneho) priestoru Nazival VR - Artificial Reality

Jaron Lanier - specatil pojem VR, texhnicky spravil HeadMounted Display, DataGlove

DataSuit - vyzia

Multi-User Divided? Virtual Reality

Virtualna Jaskyna v ZV - simulacia rastu lesa

Virutalne jaskyne - hlavne armadne ucely

2001 **Ferwerda**

Physical realism

- presne hodnoty jasu, materialy, geometria ... fyzikalne korektna

Photorealism

- nerozlisitelne fotka a vygenerovany obrazok Lumigraph [Gortler] Image Based Lightning [Debevec] Realistickejsie - rozmazat, zasumiet

Functional realism

- nakresy napr.