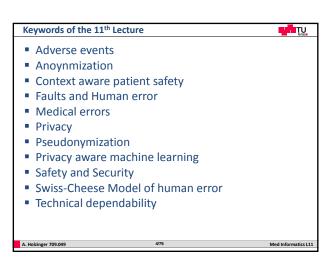
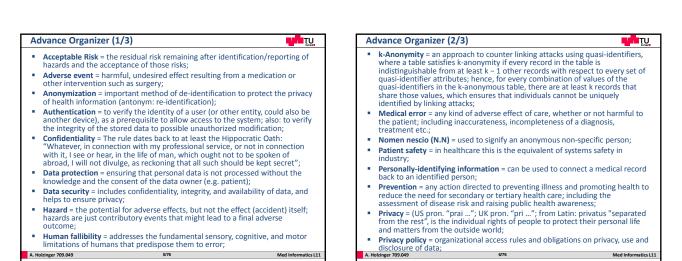
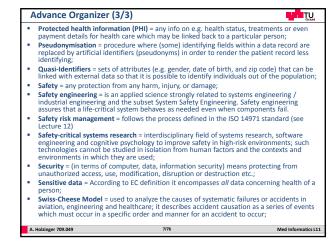


Learning Goals: At the end of this 11th lecture you .. TU are able to determine between privacy, safety and security; know the famous <u>IOM report</u> "Why do accidents happen" and its influence on safety engineering; have a basic understanding of human error and are able to determine types of adverse events in medicine and health care; have seen some examples on how ubiquitous computing might contribute to enhancing patient safety; got an idea of the principles of context-aware patient safety; saw a recent approach about <u>pseudonymization</u> for privacy in e-health; are aware of the security characteristics of the popular personal health records: A. Holzinger 709.049 3/76



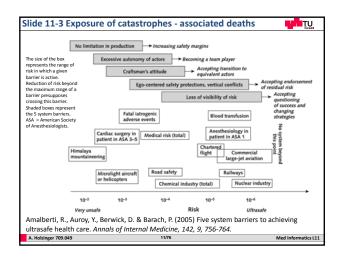


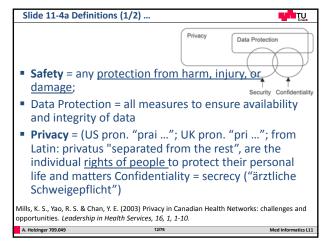


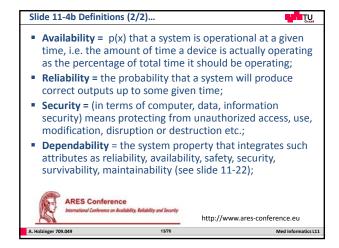


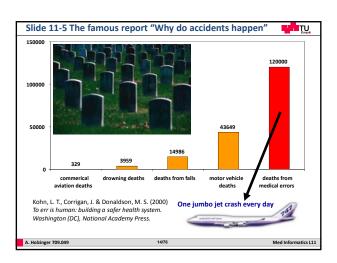


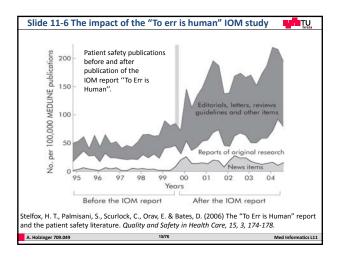


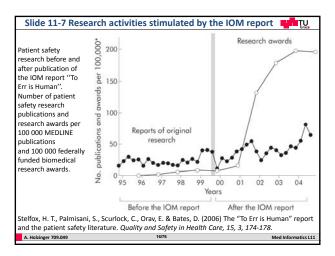




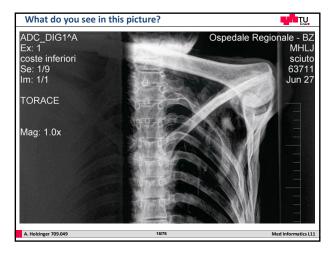


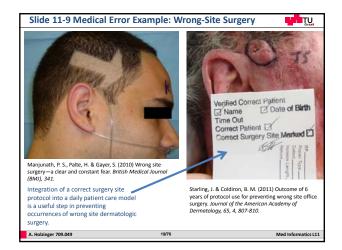


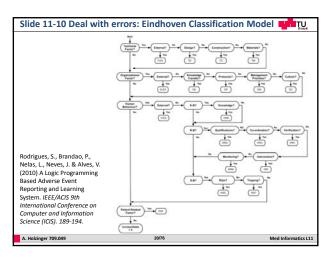


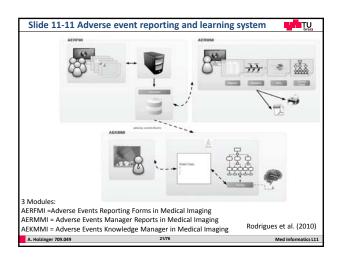


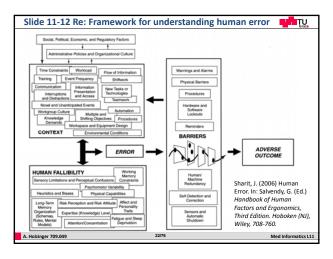


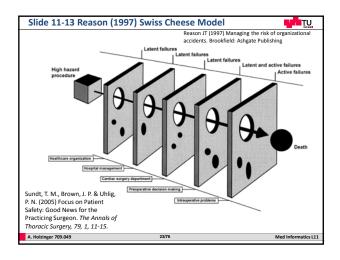


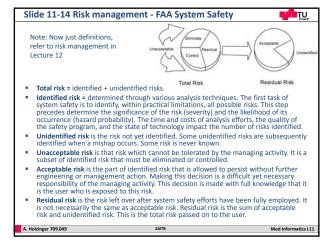




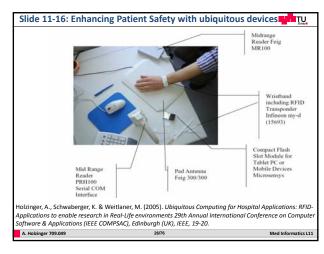


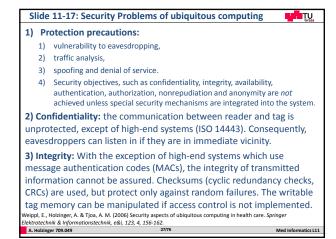




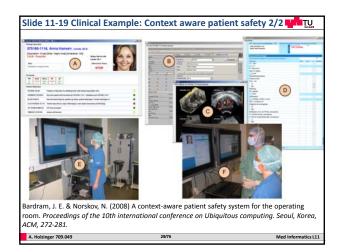


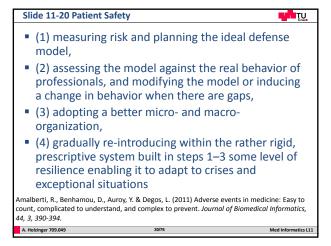


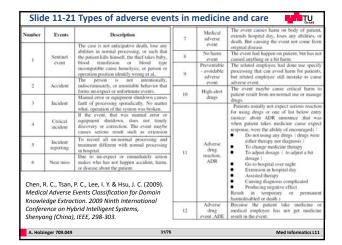


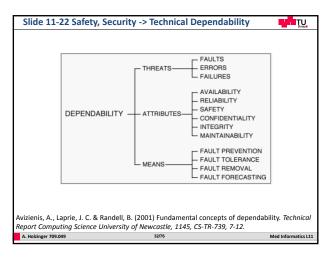


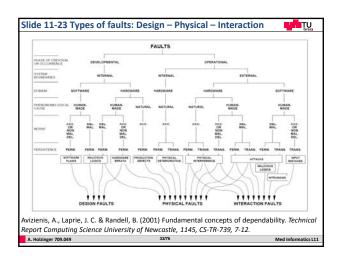


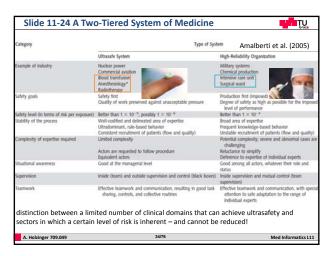


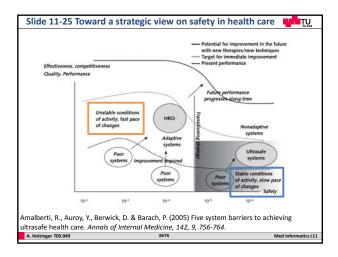


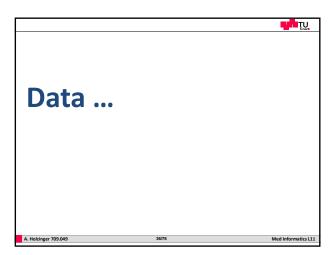


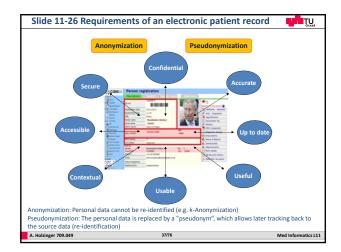


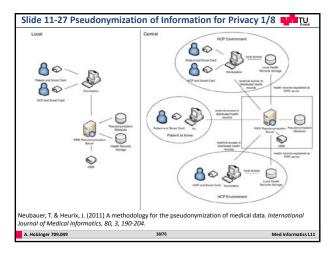


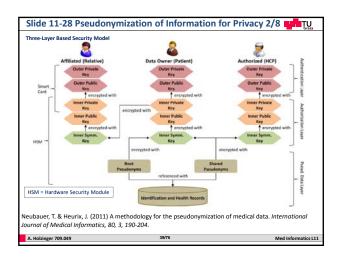


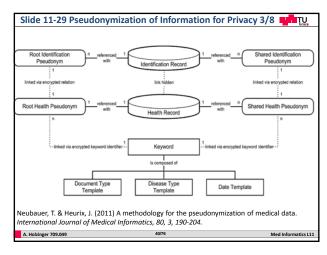


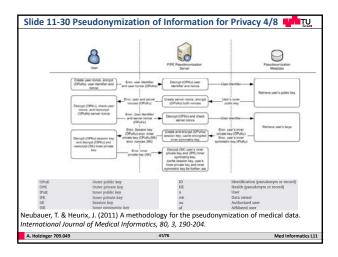


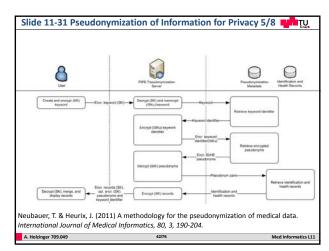


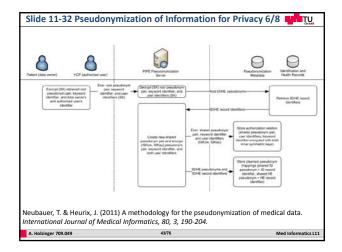


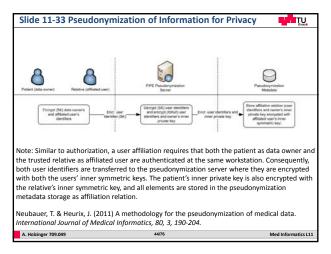


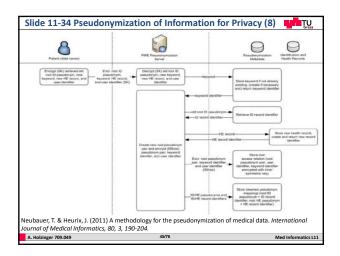




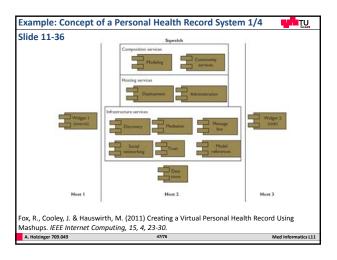


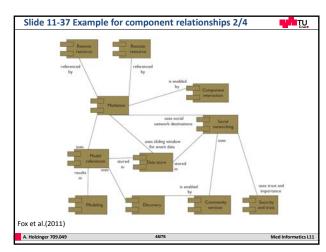


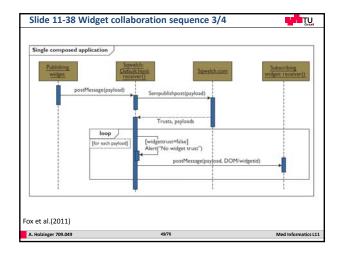


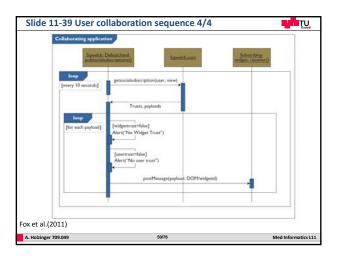


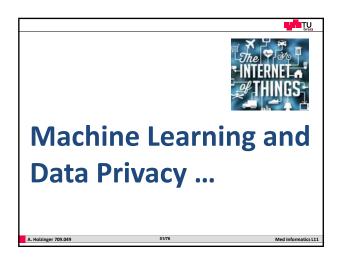




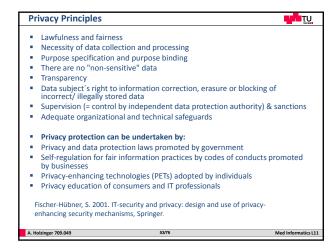


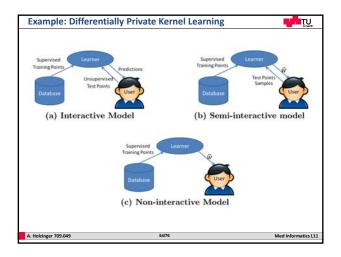


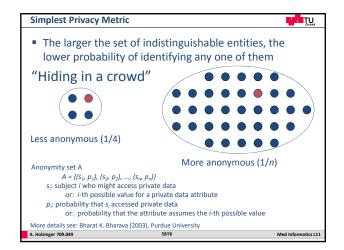


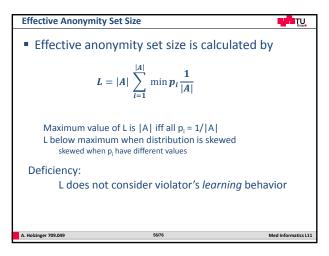


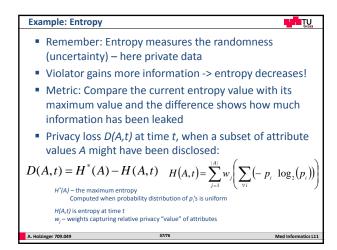


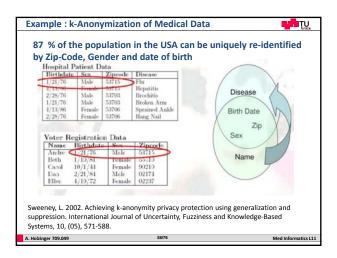












K-Anonymity ... not fully protected against attribute disclosure
L-Diversity ... extension requiring that the values of all confidential attributes within a group of k sets contain at least / clearly distinct values
t-Closeness ... extension requiring that the distribution of the confidential attribute within a group of k records is similar to the confidential attribute in the whole data set

