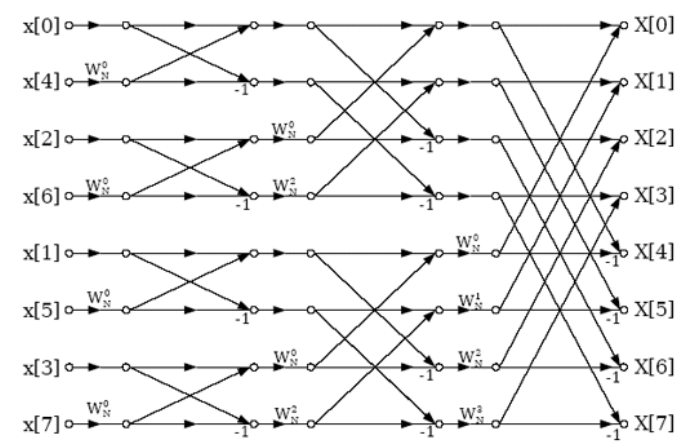


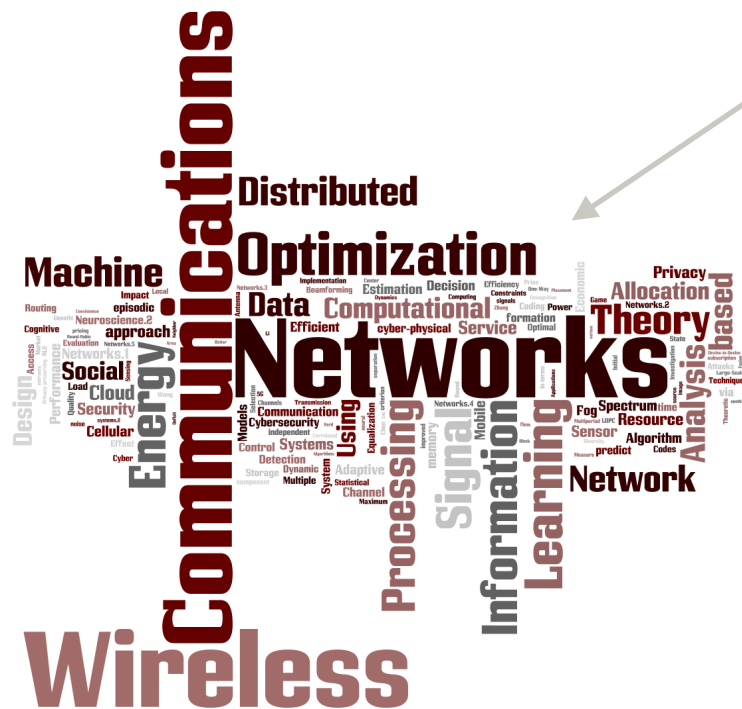
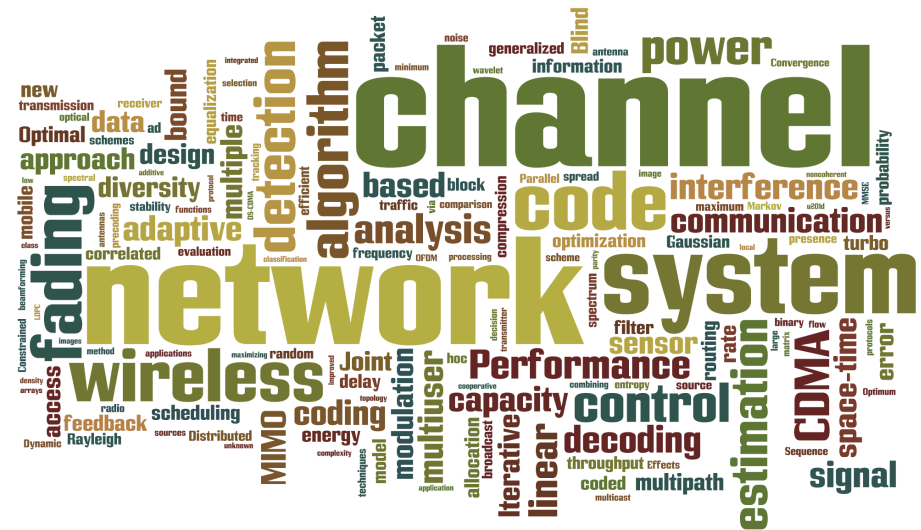
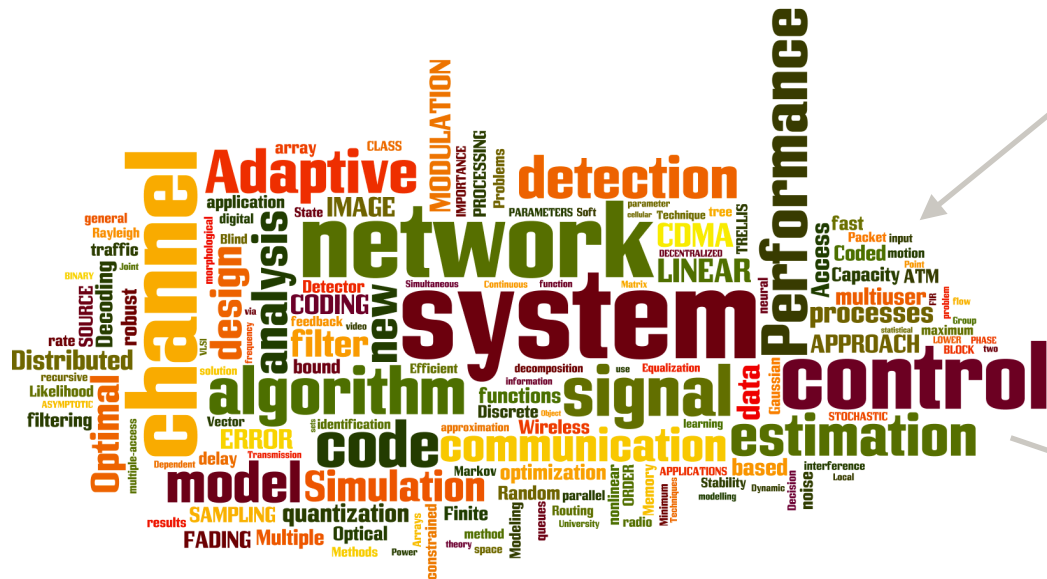
Past to Present



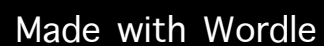
$$\begin{matrix}
 \begin{bmatrix}
 1 & 0 & 0 & 0 \\
 0 & 1 & 0 & 0 \\
 0 & 0 & 1 & 0 \\
 0 & 0 & 0 & 1 \\
 x_{00} & x_{01} & x_{02} & x_{03} \\
 x_{10} & x_{11} & x_{12} & x_{13}
 \end{bmatrix} & * & \begin{bmatrix} d_0 \\ d_1 \\ d_2 \\ d_3 \end{bmatrix} & = & \begin{bmatrix} d_0 \\ d_1 \\ d_2 \\ d_3 \\ c_0 \\ c_1 \end{bmatrix} \\
 G^T & & \text{Data} & & \begin{matrix} \text{Data} \\ \text{Parity} \end{matrix} \\
 & & & & \text{Codeword}
 \end{matrix}$$



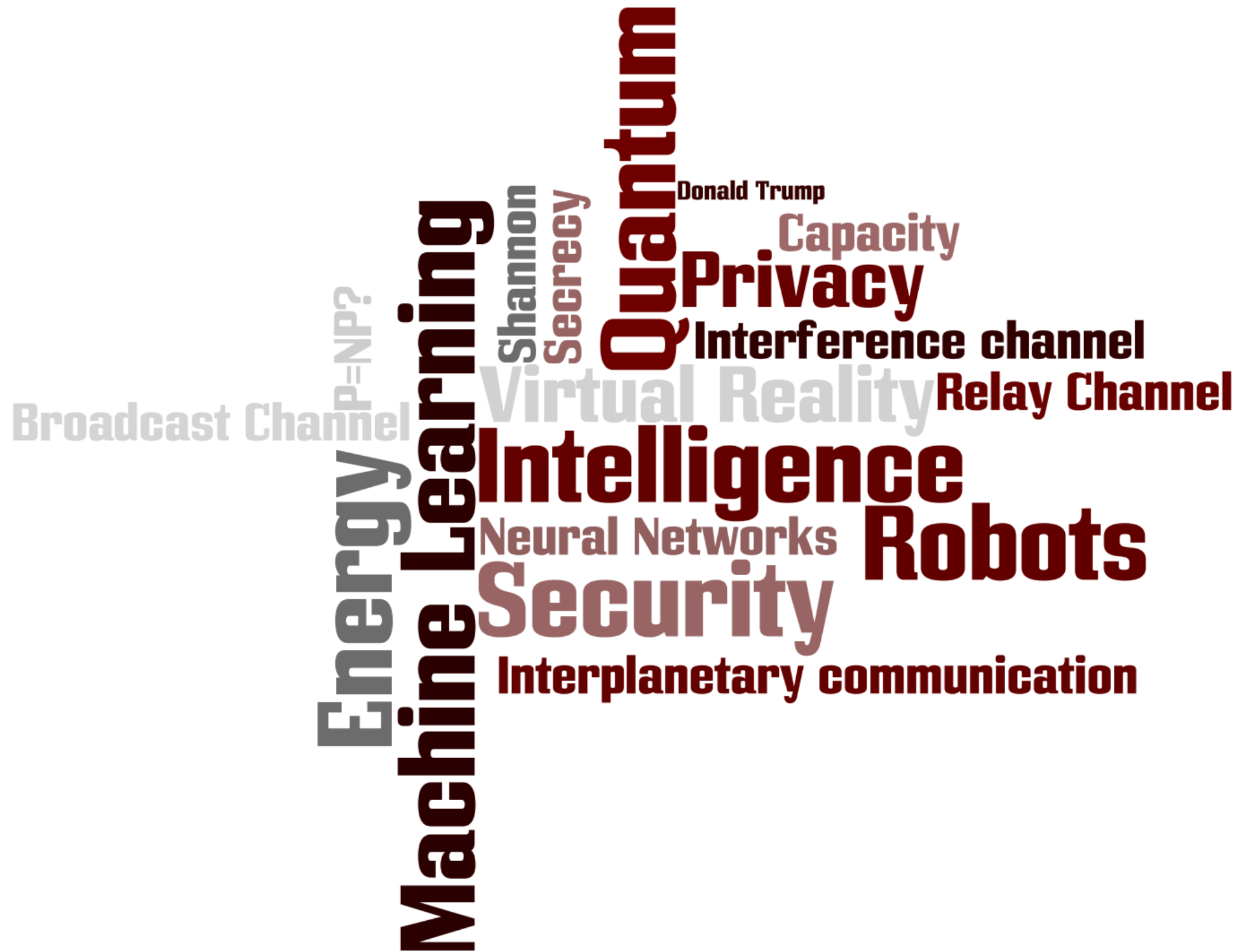
Decades of CISS



(Wikipedia titles)



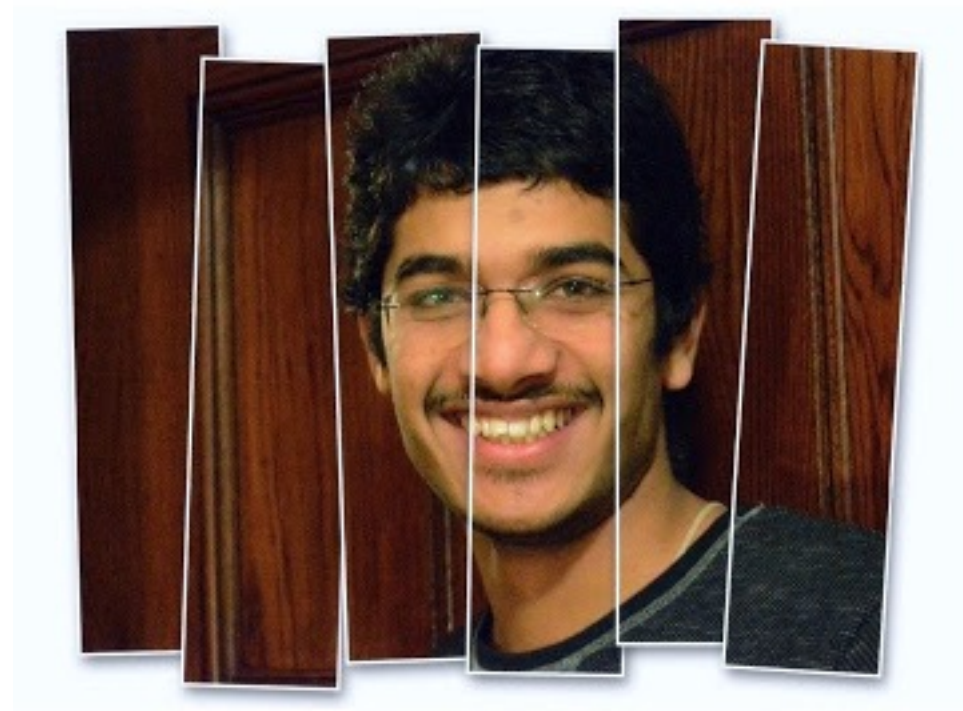
The Future



Thanks



Kevin Moffitt
Rutgers, Accounting



Sameer Wagh
Princeton, EE