Wayner, Peter. *Disappearing Cryptography : Information Hiding: Steganography & Watermarking*. Vol. 2nd ed, Morgan Kaufmann, 2002. *EBSCOhost*, search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=81848&site=ehost-live.

Whitworth Library Link: (<https://librarysftp.whitworth.edu:2443/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=81848&site=ehost-live&ebv=EB&ppid=pp_COVER>)

Steganography and cryptography are hard to distinguish between. Cryptography can be described as hiding data by distinguishing it as random characters (Page 2). There are three classifications for steganographic techniques: using noise (i.e. replacing noise in an image with meaningful data), spreading out information (i.e. using set intervals between pixels to hide data), adopting a statistical profile (i.e. reformulating data to avoid typical patterns like letter frequency), replacing randomness with information (i.e some applications use random numbers to add realistic features, purposely setting these values could hold information), changing orders of lists (i.e. in many cases, the order of a list isn’t critical, so information can be hidden when a list is ordered in a certain way), splitting information (i.e. create a number of packages with portions of the data that create the initial message only when enough are combined), and hiding the source (i.e. broadcasting information anonymously).

Mazurczyk, Wojciech, et al. Information Hiding in Communication Networks : Fundamentals, Mechanisms, Applications, and Countermeasures. Hoboken, New Jersey : Wiley, 2016.

Whitworth Library Link: (<https://alliance-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=CP71248259830001451&context=L&vid=WW&lang=en_US&search_scope=WW_ALMA&adaptor=Local%20Search%20Engine&tab=default_tab&query=any,contains,steganography>)

This book describes concepts, terminology, and classifications of information hiding in communication networks along with its historical background. It introduces data concealment methods and their evolution. Chapter two discusses terminology in the field and describes different models for hidden communication. Chapters three to five present the main classes of information hiding in communication networks accompanied by a discussion of their robustness and undetectability. The book concludes with a discussion of potential countermeasures against information hiding techniques. It also highlights development trends and potential future directions of Information Hiding. Introduces a new classification and taxonomy for modern data hiding techniques. Presents different types of network steganography mechanisms. Introduces several example applications of information hiding in communication networks including some recent covert communication techniques.