

Information-Theoretic Modeling, ex. 1

1. I am a computer science major transitioning from Bachelor studies to Master studies. I have taken 20 credits of mathematics so far, including courses Logic I, Introduction to Discrete Mathematics, Introduction to Mathematics. I have been doing extensive programming with the following languages: Java, Ruby and Python, developing both algorithmic and industry oriented software (e.g. Web applications). I have done some reading about information theory, but I haven't taken any courses prior to this one.
2. Lempel-Ziv, bzip2, LZMA, MPEG-4 SLS, WMA lossless, PNG, JPEG, MP2, MP3, etc
3. Find program attached in machin.rb