Kevin San Gabriel 301342241 CMPT 376W Milan Tofiloski Journal Entry #13

Metadiscourse & Redundancy

Plea bargaining encourages a growing lack of respect for the judicial system because it allows the possibility of letting hardened criminals avoid receiving just punishment.

Textbook cases

Global warming could raise sea levels which would cause the world's coastal areas to disappear.

Our genes seem to influence aspects of behaviour that we think are learned. For example, our genes seem to determine ...

Researchers have progressed in the early and accurate diagnosis of Alzheimer's disease in recent years. Not too long ago, a physician would have to guess whether a patient was senile or had Alzheimer's. In the past few years, physicians are able to use new and more reliable tests by performing an earlier diagnosis on patients and focusing on genetic clues. However, performing an earlier diagnosis could potentially psychologically devastate an apparently healthy person.

General Editing of a Typical Technical Article

There has been little to no use of compression within modern memory hierarchies because capacity and bandwidth pose as bottlenecks. If data compression were to be applied successfully to the memory hierarchy, it could potentially relieve bottlenecks by increasing effective capacity, bandwidth and reducing energy consumption. There is a new practical approach to data compression which is fast, simple and effective in saving storage space. The key to this approach is that access time (including decompression latency) is critical in modern memory hierarchies. The combination of inexpensive hardware support with modest OS support achieves substantial improvements in performance and energy efficiency across the memory hierarchy. In addition to this new practical approach, new solutions can be developed to solve the new problems that arise from realizing hardware-based compression for GPU-based systems.