**hierachical**   
[adj.;arraged in hierachy

**process :** 进程

**bijection**: one-on-one(一一对应关系)

**arbitrary constants**: (P97):   
"Arbitrary constants" typically refer to constants that are chosen without specific rules or constraints in a mathematical or computational context. These constants can take on any value within a given range or set, depending on the problem or scenario.

**significand //**[n.]The significand[1] (also coefficient,[1] sometimes argument, or more ambiguously mantissa,[2] fraction,[3][4][nb 1] or characteristic[5][2]) is the first (left) part of a number in scientific notation or related concepts in floating-point representation.In 1.5x2^5, 1.5 is the significand.

**spill**  
[vt.vi] (especially of liquid) to flow over the edge by accident; to make liquid to do this

**heterogeneous** // (*antonym*) **homogeneous**  
[adj.] (*formal*) consisting of many different kinds of people or things.  
the heterogeneous population of the United States.

**displacement**  
[n.C.] 移位

**circumvent** // (Page 278)  
[vt.] to go or travel around sth that is blocking your way.  
Unions provide a way to circumvent the type systems of C.

**semantics**  
[n. U.] the meaning of words, phrases or systems.  
the semantics of language.

**suffice** //  
[vt.] to be encough for sb/sth.

**adjacent** // (AW: Academic Words)  
[adj.] next to or near sth.

**obscure** //  
[adj.] difficult to understand.

cumulative

pernicious