

Chapter: 1

Section: 1

21.

a) This will be inclusive or, if it is allowable to take discrete mathematics when you have had calculus or computer science or both. If this is an exclusive or,

then a person who had both would not be allowed to take discrete mathematics.

Only someone who had taken exactly one of the courses would be allowed in.

Clearly the former interpretation is intended; if anything, the person who has had

both calculus and computer science is even better prepared for discrete mathematics.

b) If this is an inclusive or, then you can take the loan, or you can get the cash back or both.

If this is an exclusive or then you can only take one of them, not both.

It was intended to be an exclusive or.

c) If it is an inclusive or, then you can take two items from column A or you can take three items from column B, or you can take both.

If it is an exclusive or, you can only take one of them, not both.

It is intended to be an exclusive or.

d) If this is an inclusive or, then school will be closed if snow fall is more than 2 feet or wind chill is below -100 or both.

If it is an exclusive or, school will be closed if only one of them happens, not both.

It was intended to be an inclusive or.