CSE 321 Section 1

Draw a picture of yourself

• Click on the envelope with wings to submit

Berries are ripe along the trail, but grizzly bears have not been seen in the area.
• p: grizzly bears have been seen in the area
• q: hiking is safe on the trail
• r: berries are ripe along the trail

Grizzly bears have not been seen in the area and hiking on the trail is safe, but berries are ripe along the trail.
• p: grizzly bears have been seen in the area
• q: hiking is safe on the trail
• r: berries are ripe along the trail

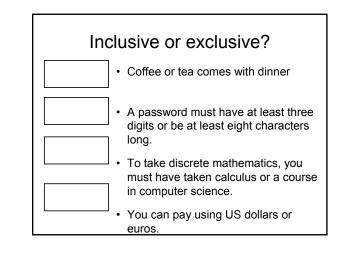If berries are ripe along the trail, hiking is safe if and only if grizzly bears have not been seen in the area
• p: grizzly bears have been seen in the area
• q: hiking is safe on the trail
• r: berries are ripe along the trail

It is not safe to hike on the trail, but grizzly bears have not been seen in the area and the berries along the trail are ripe.
• p: grizzly bears have been seen in the area
• q: hiking is safe on the trail
• r: berries are ripe along the trail

For hiking on the trail to be safe, it is necessary but not sufficient that berries not be ripe along the trail and for grizzly bears not to have been seen in the area
- p: grizzly bears have been seen in the area
- q: hiking is safe on the trail
- r: berries are ripe along the trail

Inclusive or exclusive?

- Coffee or tea comes with dinner

- A password must have at least three digits or be at least eight characters long.

- To take discrete mathematics, you must have taken calculus or a course in computer science.

- You can pay using US dollars or euros.

To get tenure as a professor, it is sufficient to be world-famous.

- Rewrite in the form "if p then q" in English.

It is necessary to walk 8 miles to get to the top of Long's Peak.

- Rewrite in the form "if p then q" in English.

Your guarantee is good only if you bought your CD player less than 90 days ago.
- Rewrite in the form "if p then q" in English.

Construct the truth table for
p→(¬qvr)

Construct the truth table for
(p→q)∨(¬p→r)