Conditionals Plus

If it is raining outside, then the sidewalks are wet

Conditional   A → B

If it is not raining, then the sidewalks are not wet

Inverse   ~ A → ~ B

If the sidewalks are wet, then it is raining

Converse   B → A

If the sidewalks are not wet, then it is not raining

Contrapositive ~ B → ~ A