

1.
 - (a) If the determinate of a matrix is not zero, then a matrix is invertable.
 - (b) If $|r| < 1$, then a geometric series with common ratio r converges.
 - (c) If a function is continuous, then it is intergrable.
 - (d) If a function is differentiable, then the function is continuous.
 - (e) If I'm wearing a hat, then it is sunny.