Simplify the following expression using Boolean algebra: A′BC + AC

RGPV PYQ

Apply the absorption law: $X + XY = X$ (Absorption)

$A'B(CA+C)=A'BC$

So, the simplified expression is $A'BC$.

Related posts:

1. Explain De-Morgan’s theorem with suitable example.
2. Convert the following numbers to Binary, Decimal, Hexadecimal
3. Explain master slave flip-flop in detail.
4. Explain BCD adder in detail.