

This project asks you to find a complete sum-of-products formula for a Boolean expression.

Consider the Boolean function  $E(v, w, x, y, z) = (x + y) \overline{(w + z + v)} + \overline{x} + \overline{(\overline{v} + w + y + \overline{z})}$ .  
Find a complete sum-of-products formula for  $E$ .