

1145-05-2013 **Seungho Lee*** (slee.ngc224@gmail.com), Pine Brook, NJ 07058. *Combinatorial Identities in Graph Theory*.

By simple counting arguments, we will prove a few novel combinatorial identities. One has to do with writing an integer power as a sum of multinomial coefficients. The others are about the number of connected labeled graphs. (Received September 24, 2018)