Schola 8.5 (a). R= 2 (hau, By + hBy Au - hay Bu, dy). h 1 2 3 p + 2 p, d. ⇒ R ~ ₹2, vβn + ₹v, dβn + ₹β, nav + ₹ n, βdv

- ₹2, νβn - ₹μ, αβυ - ₹β, να - ₹v, βα μ

- ₹2, νβυ - ₹μ, αβυ - ₹β, να - ₹v, βα μ The cones ponding canceling terms are indicated by the amous. do, According to (24), under gauge trus, hap- 12 apt 3p, a => 8R ~ - (62V,By +6By, LV - 6xy, BV - 6BU, ay), where  $G_{XV} = \frac{2}{2}J_{V}V + \frac{2}{2}V_{V}X$ => [ & R = 0. according to part (a). Note ne introduced o which is equivalent to him part (a) to award confusion, Davidsa Chy. 5-9-2024.