

$$\text{PV}[F1_ + F2_ , g_] := \text{PV}[F1, g] + \text{PV}[F2, g];$$

$$\text{PV}[c_ * F_GD, g_] := c \text{PV}[F, g];$$

$$\rho_{k_}[g_] := g / . i_Integer \Rightarrow \text{Mod}[i - k, 2 \text{Length}@g, 1];$$

$$F_3 = \sum_{k=0}^5 (3 \rho_k @GD[A_{1,5}, A_{4,2}, A_{6,3}] + 2 \rho_k @GD[A_{1,4}, A_{5,2}, A_{3,6}]);$$

$$V_3[K_] := V_3[K] = \text{PV}[F_3, GD@K] / 6;$$