

$$AA_1D_1\Delta = 2ABD_1\Delta = 2ABD\Delta,$$

$$AB_1A_1\Delta = 2BCA_1\Delta = 2BCA\Delta,$$

$$CC_1B_1\Delta = 2CDB_1\Delta = 2CDB\Delta,$$

és

$$DD_1C_1\Delta = 2DAC_1\Delta = 2DAC\Delta$$

s így

$$\begin{aligned} A_1B_1C_1D_1\Box &= AA_1D_1\Delta + BB_1A_1\Delta + CC_1B_1\Delta + DD_1C_1\Delta + ABCD\Box = \\ &= 2(ABD\Delta + CDB\Delta) + 2(BCA\Delta + DCA\Delta) + ABCD\Box = 5ABCD\Box. \end{aligned}$$

(Domokos György, Keszthely.)