

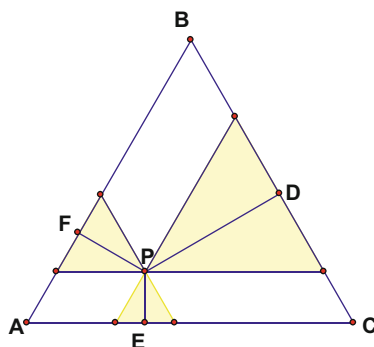
# Correction to: Problems Involving Triangles



**Correction to:**  
**Chapter 1 in: E. Grigorieva, *Methods of Solving Complex Geometry Problems*,**  
[https://doi.org/10.1007/978-3-319-00705-2\\_1](https://doi.org/10.1007/978-3-319-00705-2_1)

This chapter was inadvertently published with an incorrect figure and equation and this has now been corrected.

a) Figure 1.29



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The updated online version of this chapter can be found at  
[https://doi.org/10.1007/978-3-319-00705-2\\_1](https://doi.org/10.1007/978-3-319-00705-2_1)

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E. Grigorieva, *Methods of Solving Complex Geometry Problems*,  
[https://doi.org/10.1007/978-3-319-00705-2\\_5](https://doi.org/10.1007/978-3-319-00705-2_5)

b) Equation in problem 2 as

$$\begin{aligned} AB + BC &= AB + BE + EC \\ &= (AB + BE) + EC > AE + EC \\ AE + EC &= (AD + DE) + EC \\ &= AD + (DE + EC) > AD + DC. \end{aligned}$$