

Alternative table design for my article “Designing a Table Both Swinging and Stable”

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Here are the figures for our new alternative dissection, analogous to the figures in the article:

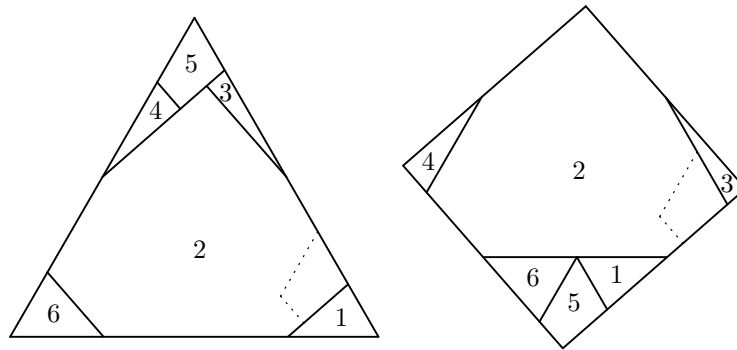


Figure 1: Analogue to Figure 5: Creating piece 7.

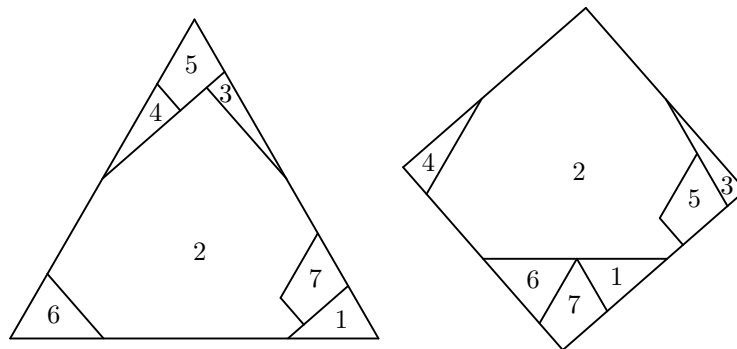


Figure 2: Analogue to Figure 6: The new hingeable dissection.

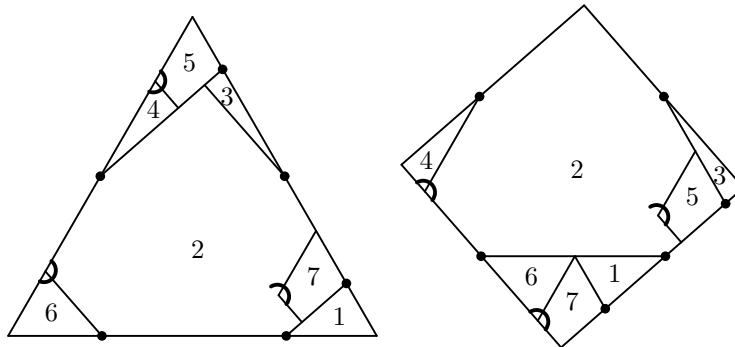


Figure 3: Analogue to Figure 9: Position of the hooks.

We use three hooks, indicated by the half-circles. Once again, dots mark the positions of the six hinges. Place one hook on N_4 so that it locks with N_5 in the triangle and with N_2 in the square. Place a second hook on N_6 so that it locks with N_2 in the triangle and with N_7 in the square. Place the third hook on N_2 so that it locks with N_7 in the triangle and with N_5 in the square.