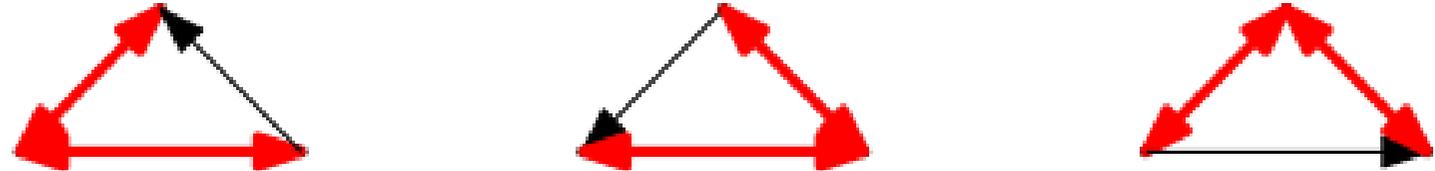


An external atlas \mathcal{A}

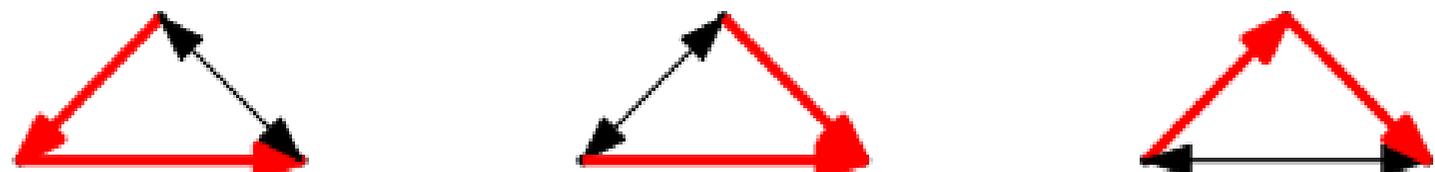


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An internal atlas \mathcal{A}^*

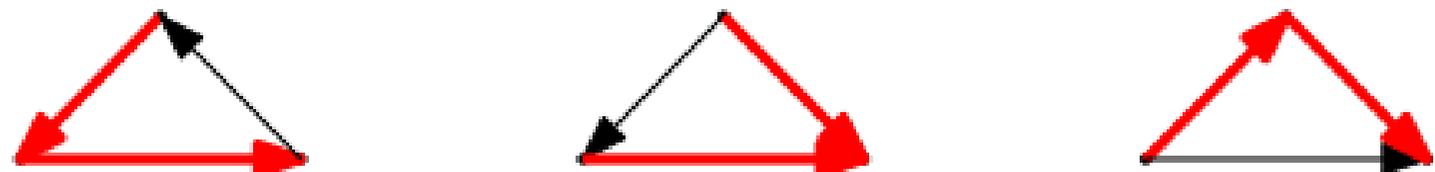


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The map $f_{\mathcal{A}, \mathcal{A}^*}$



(In the last row, means \mapsto)