Random Pair 1

Row 1: A → B → A
Det = 0.00, Trace = -0.10
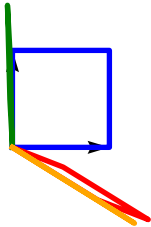
Row 1: B → A → B
Det = -0.00, Trace = -0.73
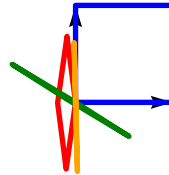
Random Pair 2

Row 2: A → B → A
Det = -0.01, Trace = -0.21
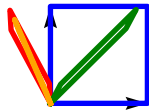
Row 2: B → A → B
Det = -0.07, Trace = -0.30
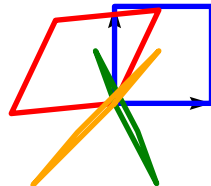
Random Pair 3

Row 3: A → B → A
Det = -0.26, Trace = -3.48
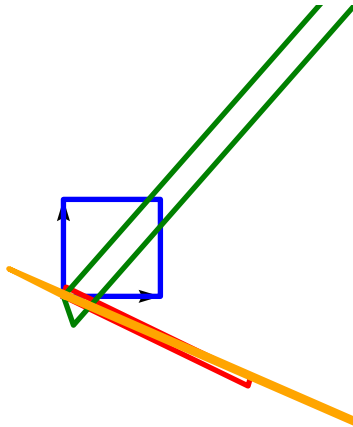
Row 3: B → A → B
Det = -7.77, Trace = -10.30
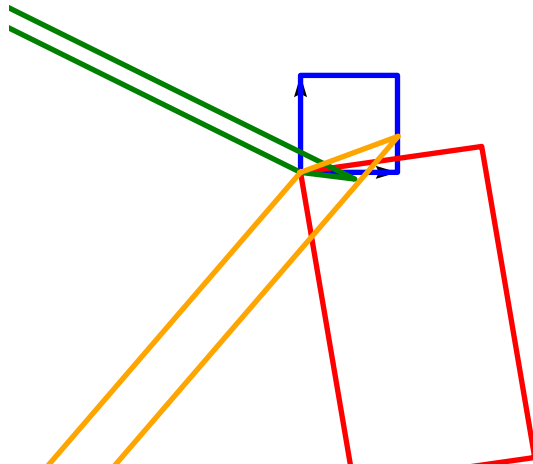
Random Pair 4

Row 4: A → B → A
Det = -7.23, Trace = -1.86
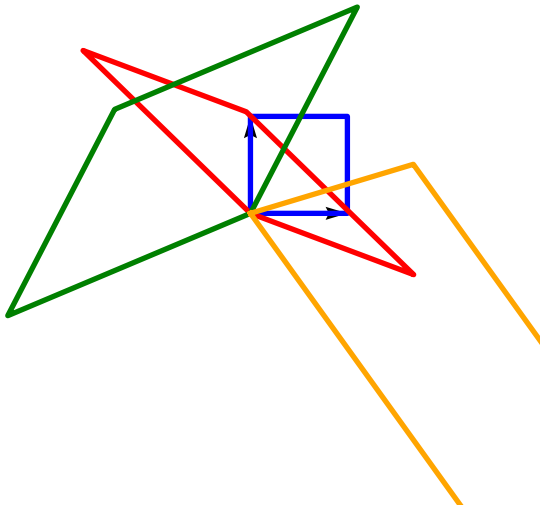
Row 4: B → A → B
Det = -9.98, Trace = -5.70
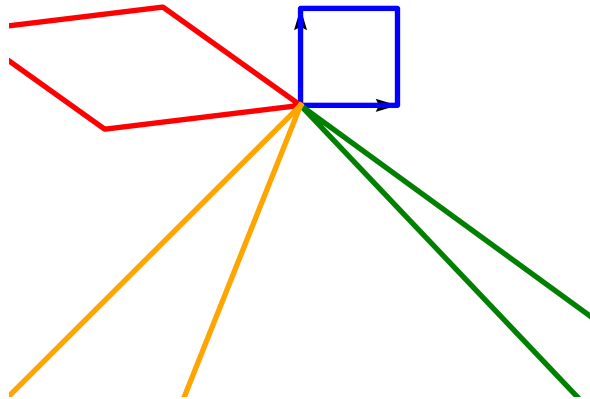
Random Pair 5

Row 5: A → B → A
Det = 2.25, Trace = 1.84
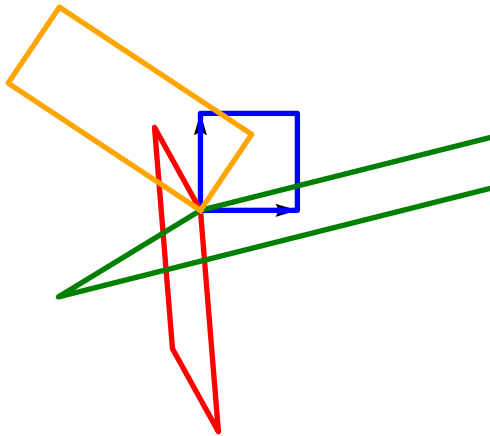
Row 5: B → A → B
Det = 6.42, Trace = 7.60
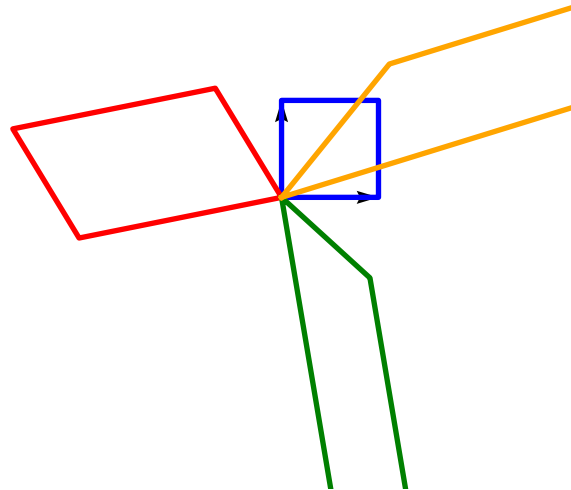
Random Pair 6

Row 6: A → B → A
Det = -1.29, Trace = -1.26
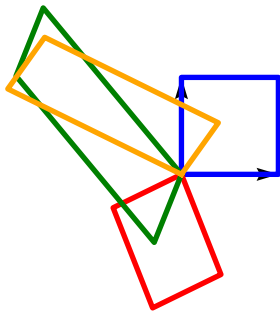
Row 6: B → A → B
Det = -2.53, Trace = 2.86
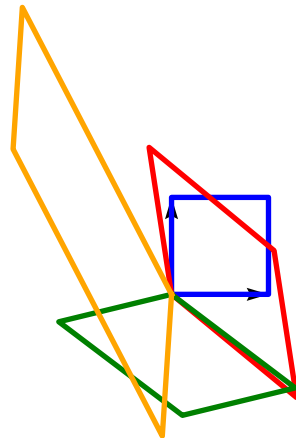
Random Pair 7

Row 7: A → B → A
Det = 0.30, Trace = -3.07
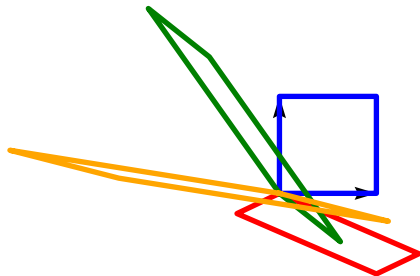
Row 7: B → A → B
Det = -0.48, Trace = 1.43
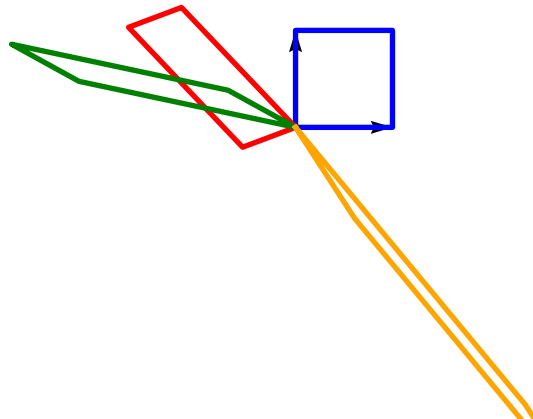
Random Pair 8

Row 8: A → B → A
Det = 0.16, Trace = -1.32
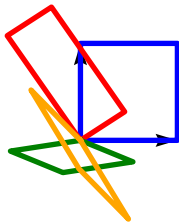
Row 8: B → A → B
Det = -0.07, Trace = -0.54
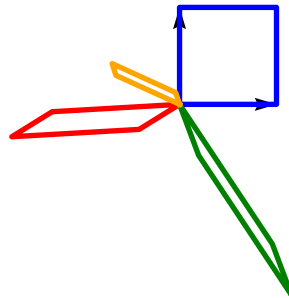
Random Pair 9

Row 9: A → B → A
Det = 25.77, Trace = -4.91
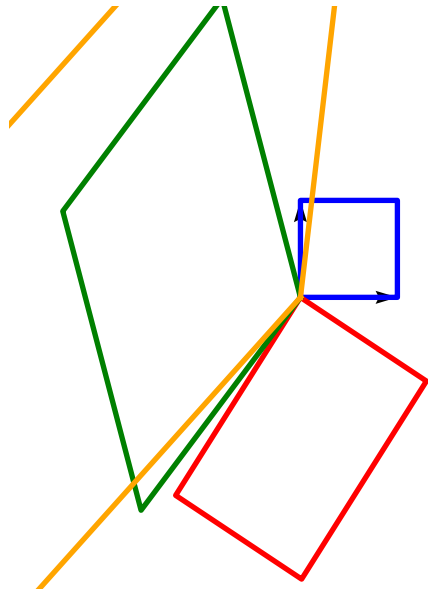
Row 9: B → A → B
Det = -12.44, Trace = -0.12
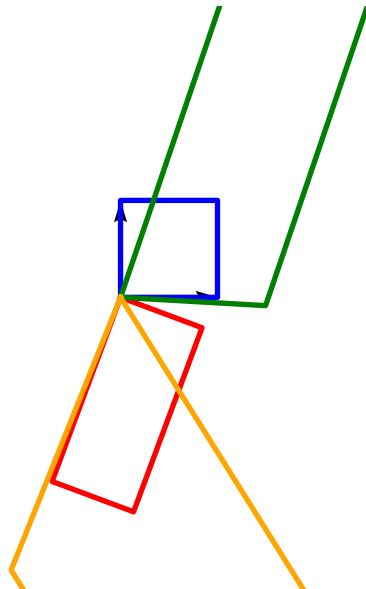
Random Pair 10

Row 10: A → B → A
Det = -0.39, Trace = -1.52
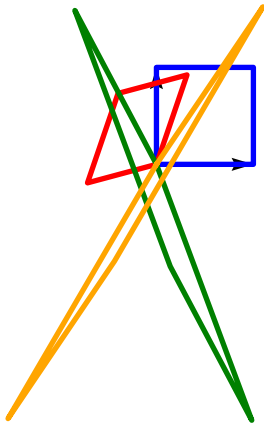
Row 10: B → A → B
Det = -0.73, Trace = 4.84