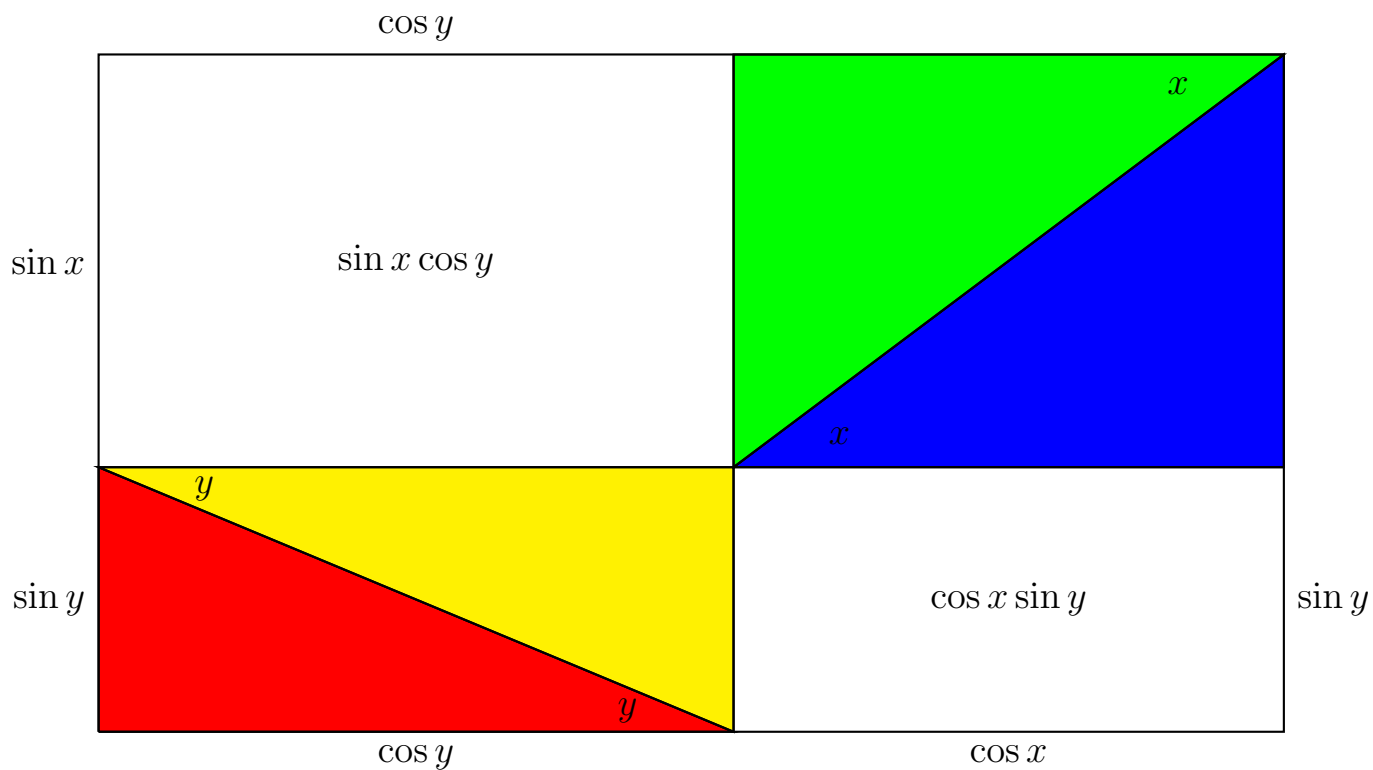
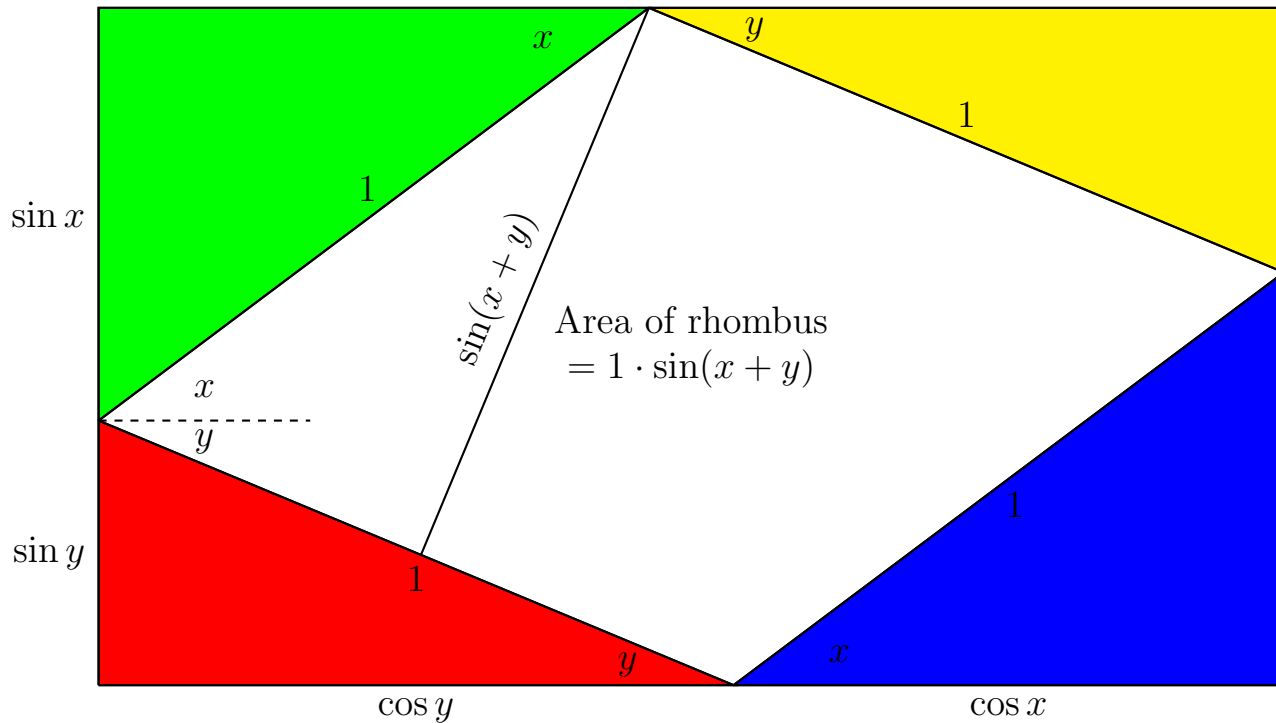


A proof of the sine sum-of-angles formula



Therefore $\sin(x + y) = \sin x \cos y + \cos x \sin y$