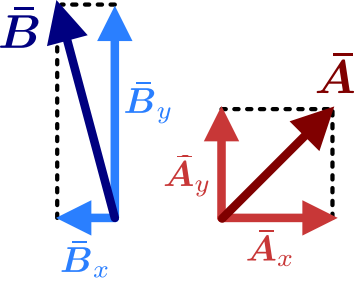


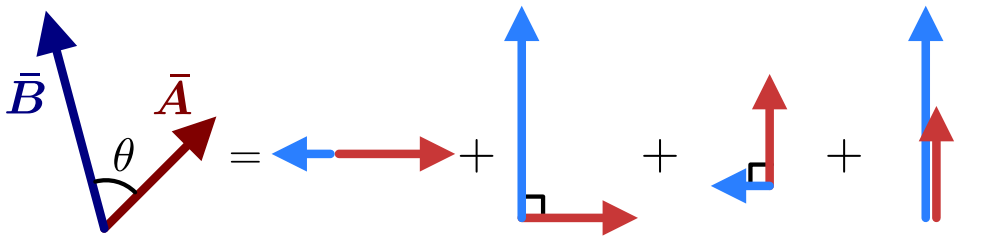


$$\bar{A}\cdot\bar{B} = \bar{A}_x\cdot\bar{B}_x + \underbrace{\bar{A}_x\cdot\bar{B}_y}_{=0} + \underbrace{\bar{A}_y\cdot\bar{B}_x}_{=0} + \bar{A}_y\cdot\bar{B}_y$$