



A diagram showing a parallelogram formed by two vectors, u and w , originating from the same point. Vector u is represented by the bottom horizontal edge, pointing to the right. Vector w is represented by the left edge, pointing upwards and to the right. The top and right edges are parallel to u and w respectively, completing the parallelogram. Arrows at the ends of the edges indicate the direction of the vectors.

$$w=(b,d)^T$$

$$u=(a,c)^T$$