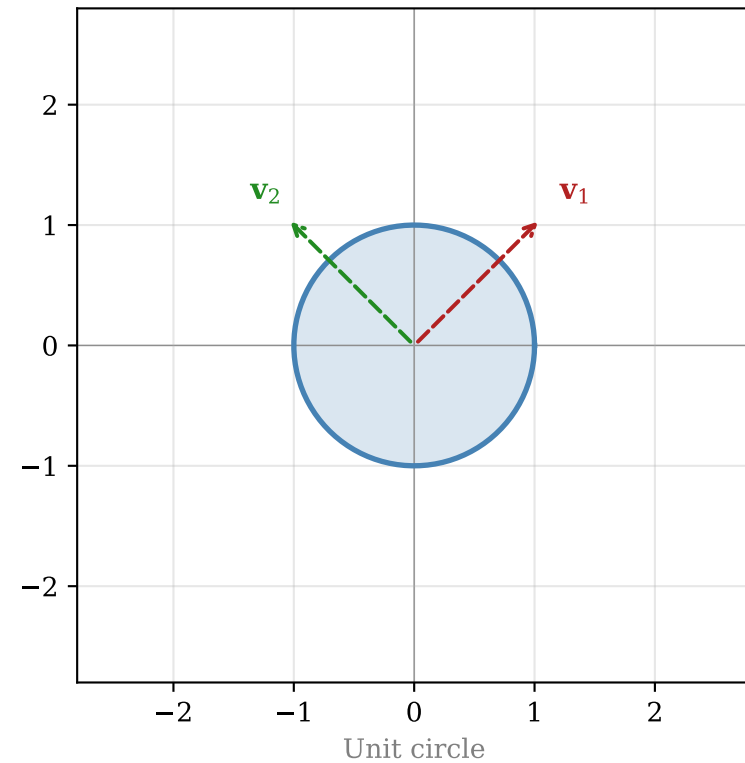
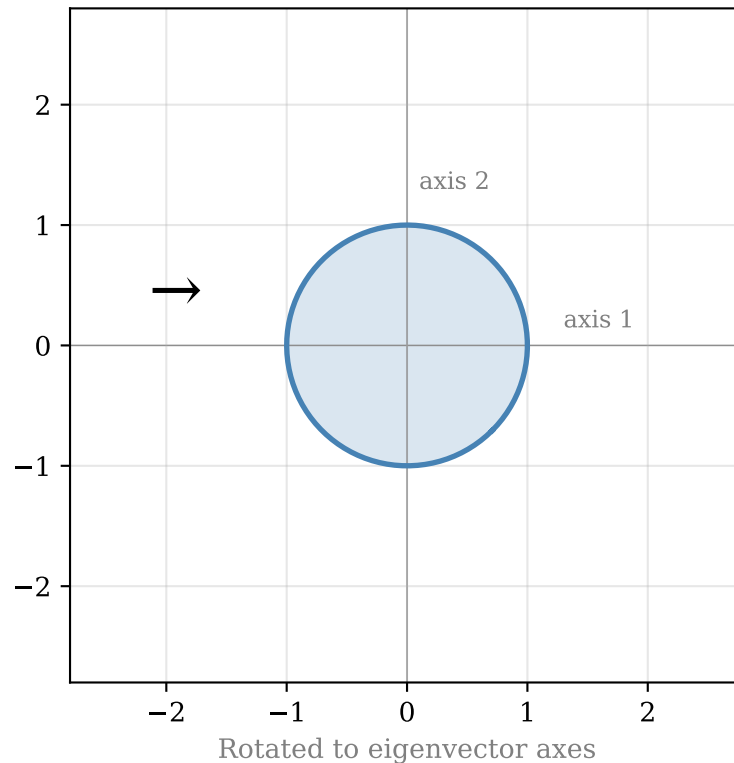


Eigendecomposition: $A = V\Lambda V^T$ as Rotate-Stretch-Rotate
The unit circle transforms through three stages to become an ellipse aligned with eigenvectors.

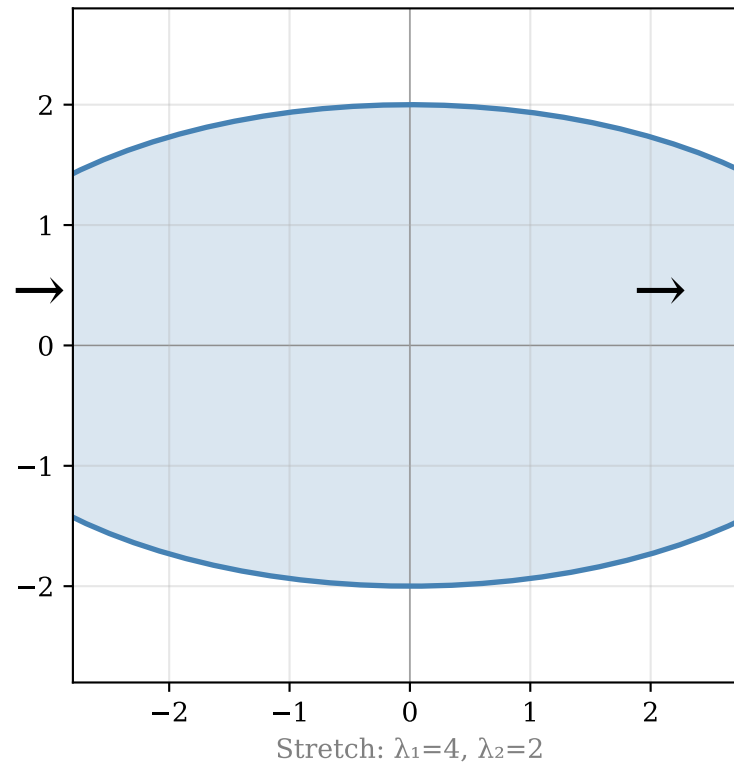
(a) Original



(b) After V^T



(c) After Λ



(d) After V

