Plot of first three eigenvectors, with N=10

Legend:
- Eigenvector of $\lambda_1 = 0.0008$
- Eigenvector of $\lambda_2 = 0.0032$
- Eigenvector of $\lambda_3 = 0.0069$
- Exact eigenvector of λ_1
- Exact eigenvector of λ_2
- Exact eigenvector of λ_3

Axes: $\hat{x}_i$ (horizontal), v_i (vertical)