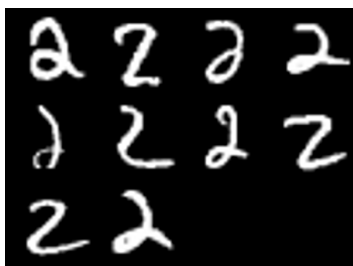




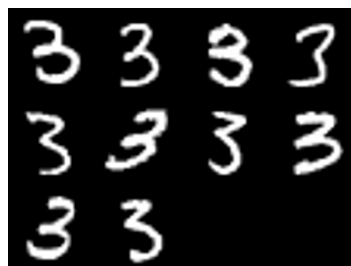
Class 1



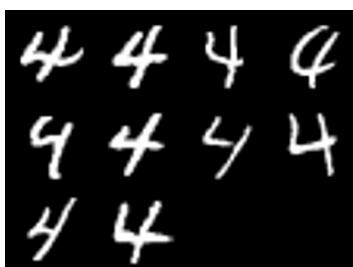
Class 2



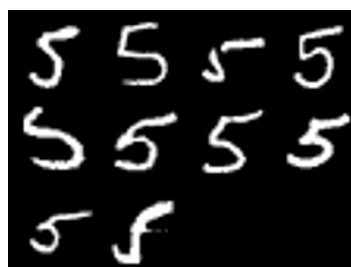
Class 3



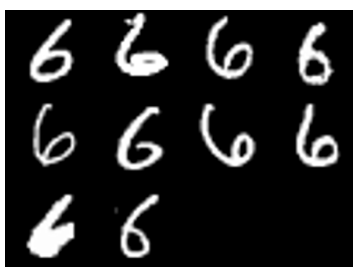
Class 4



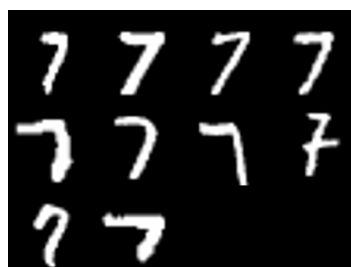
Class 5



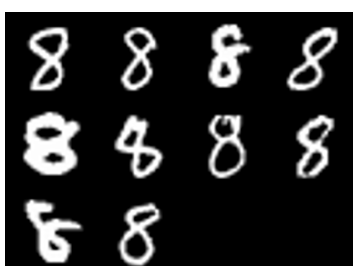
Class 6



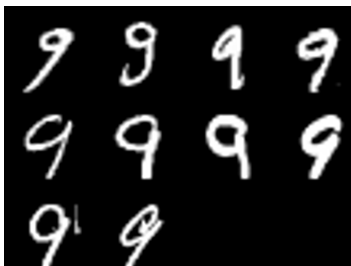
Class 7



Class 8



Class 9



Class 10

Figure 1: Task 1.1

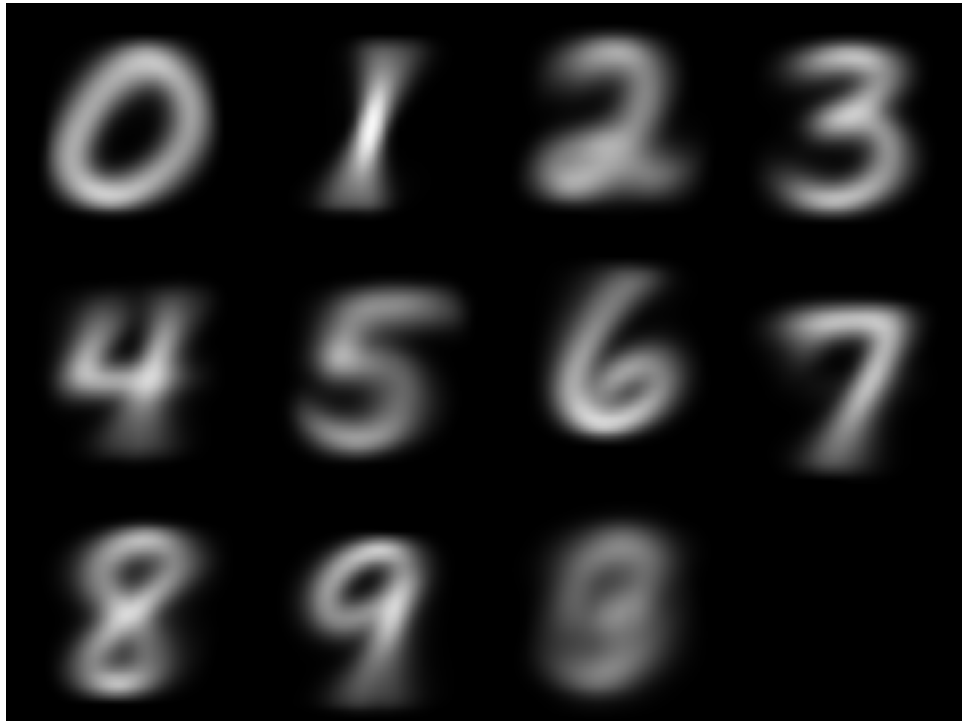


Figure 2: Task 1.2 - Montage of mean vectors

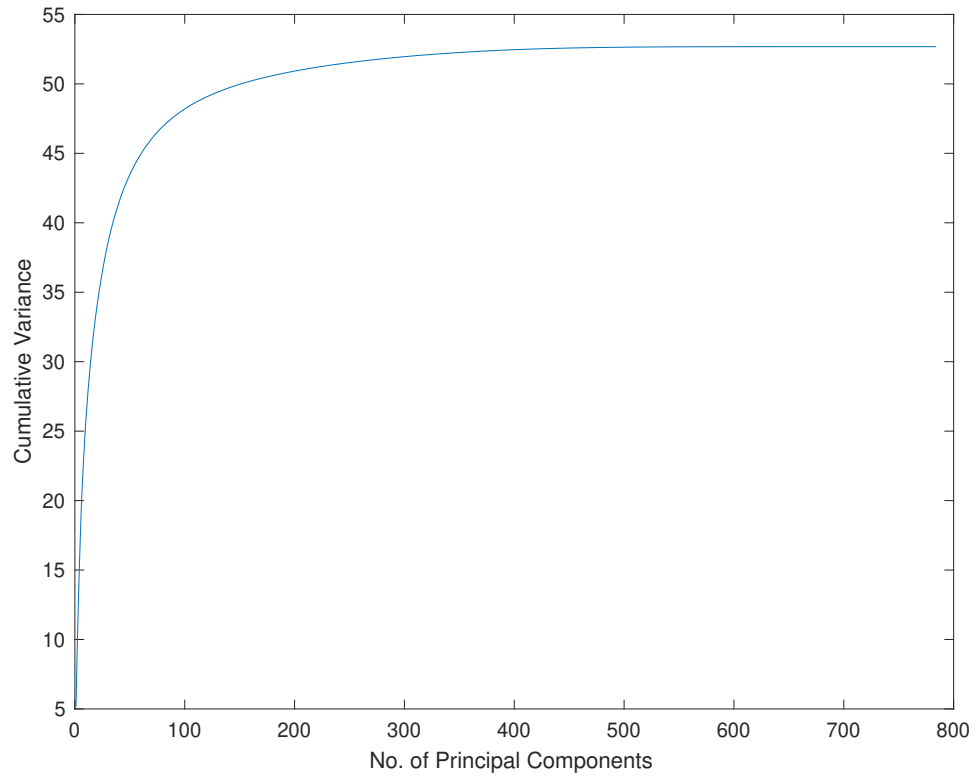


Figure 3: Task 1.3 - Cumulative Variances

Variance	Components
70%	26
80%	44
90%	87
95%	154



Figure 4: Task 1.4 - First ten principal components