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- 1. Perceptron Accuracy:**
  - a. Self Trained: 0.7735**
  - b. Pre Trained: 0.7435**
- 2. SVM Accuracy:**
  - a. Self Trained: 0.8323**
  - b. Pre Trained: 0.8286**
- 3. FNN:**
  - a. Binary model using average selftrained accuracy: 0.8583**
  - b. Binary model using average pretrained accuracy: 0.8010**
  - c. Ternary model using average selftrained accuracy: 0.6927**
  - d. Ternary model using average pretrained accuracy: 0.6407**
  - e. Binary concating vectors selftrained accuracy: 0.8758**
  - f. Binary concating vectors pretrained accuracy: 0.7523**
  - g. Ternary concating vectors selftrained accuracy: 0.7173**
  - h. Ternary concating vectors pretrained accuracy: 0.7003**
- 4. CNN:**
  - a. Binary Classification self trained accuracy: 0.8000**
  - b. Binary Classification pretrained accuracy: 0.7875**
  - c. Ternary Classification selftrained accuracy: 0.6723**
  - d. Ternary Classification pre trained accuracy: 0.6412**