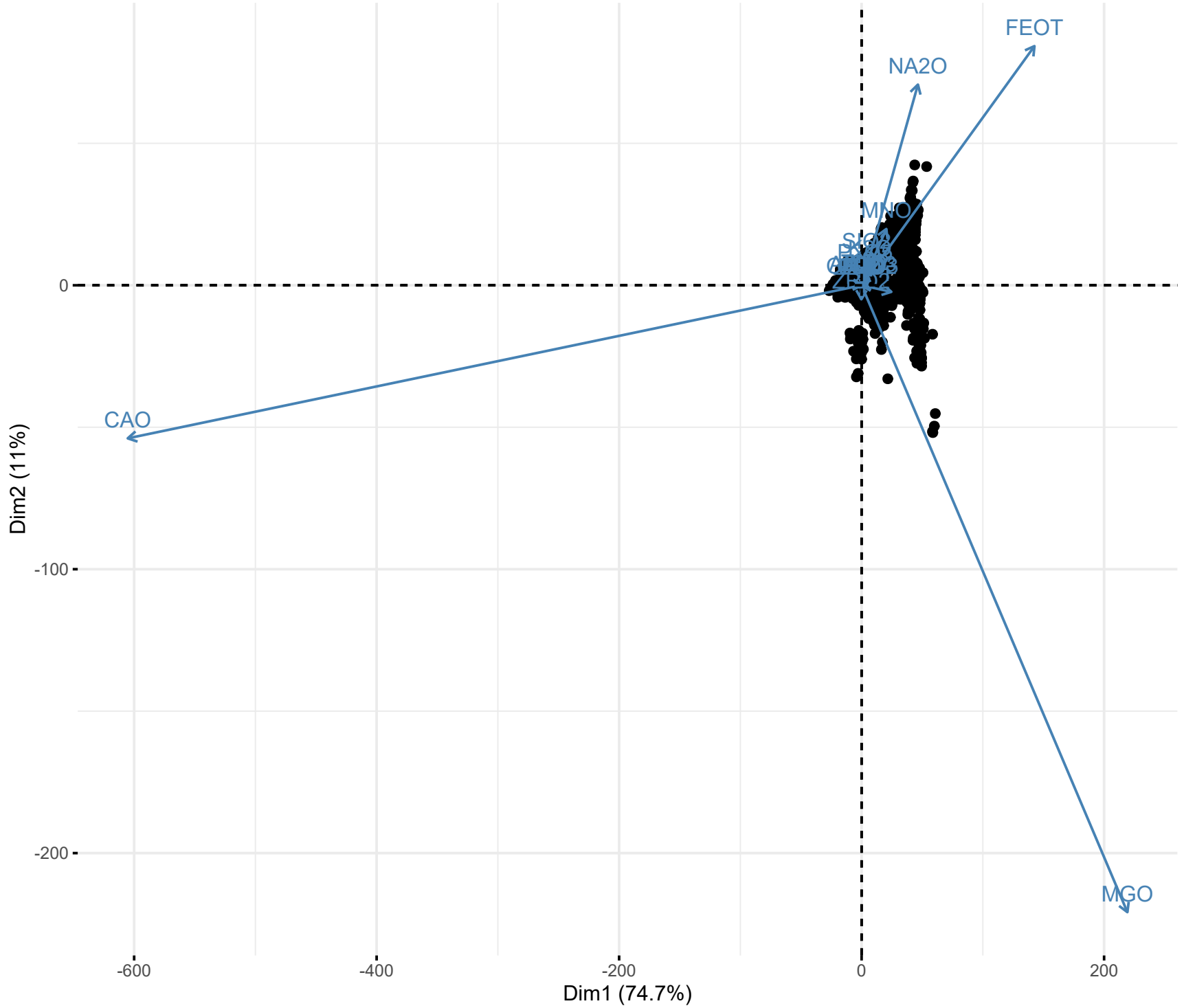
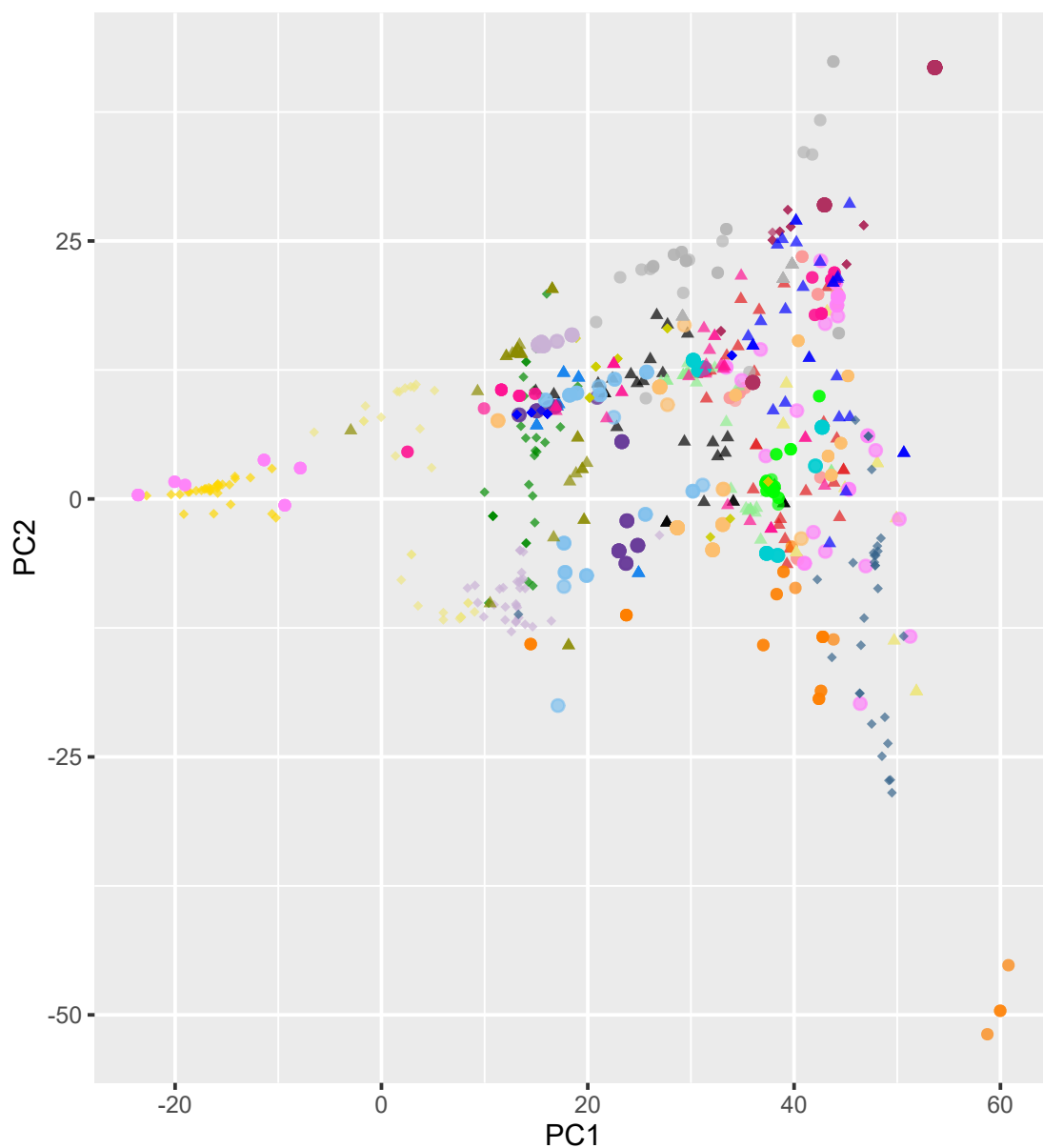


PCA - Biplot





MINERAL

- | | |
|--------------------|--------------------|
| ▲ ALSTONITE | ● KUTNAHORITE |
| ▲ ANCYLITE | ▲ MAGNESIOSIDERITE |
| ◆ ANKERITE | ◆ MAGNESITE |
| ● BARYTOCALCITE | ● MCKELVEYITE |
| ● BREUNNERITE | ● NORSETHITE |
| ▲ BURBANKITE | ▲ NYEREREITE |
| ◆ CALCITE | ◆ OLEKMINSKITE |
| ● CARBOCERNAITE | ● PIRSSONITE |
| ● CEBAIT | ● QAAQARSSUKITE |
| ▲ CORDYLITE | ▲ RHODOCHROSITE |
| ◆ DOLOMITE | ◆ SHORTITE |
| ● FLUORO-CARBONATE | ● SIDERITE |
| ● GREGORYITE | ● SPURRITE |
| ▲ HUANGHOITE | ▲ STRONTIANITE |
| ◆ KHANNESHITE | ◆ WITHERITE |
| ● KUKHARENKOITE | |

N.Samples = 30 for each mineral, N.Trees = 150, 70-30% split, 5-fold, Accuracy: 92%

Prediction

