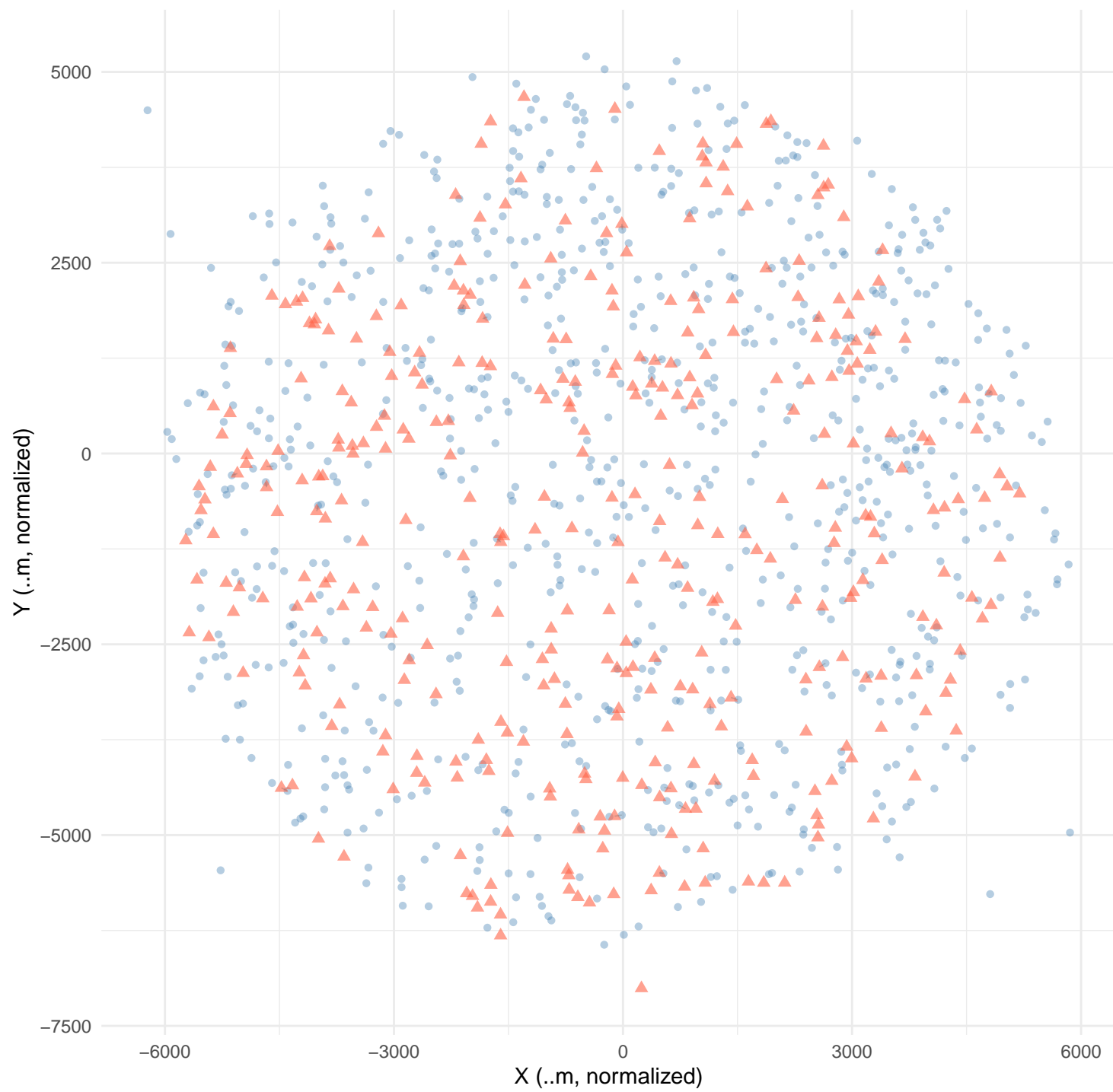


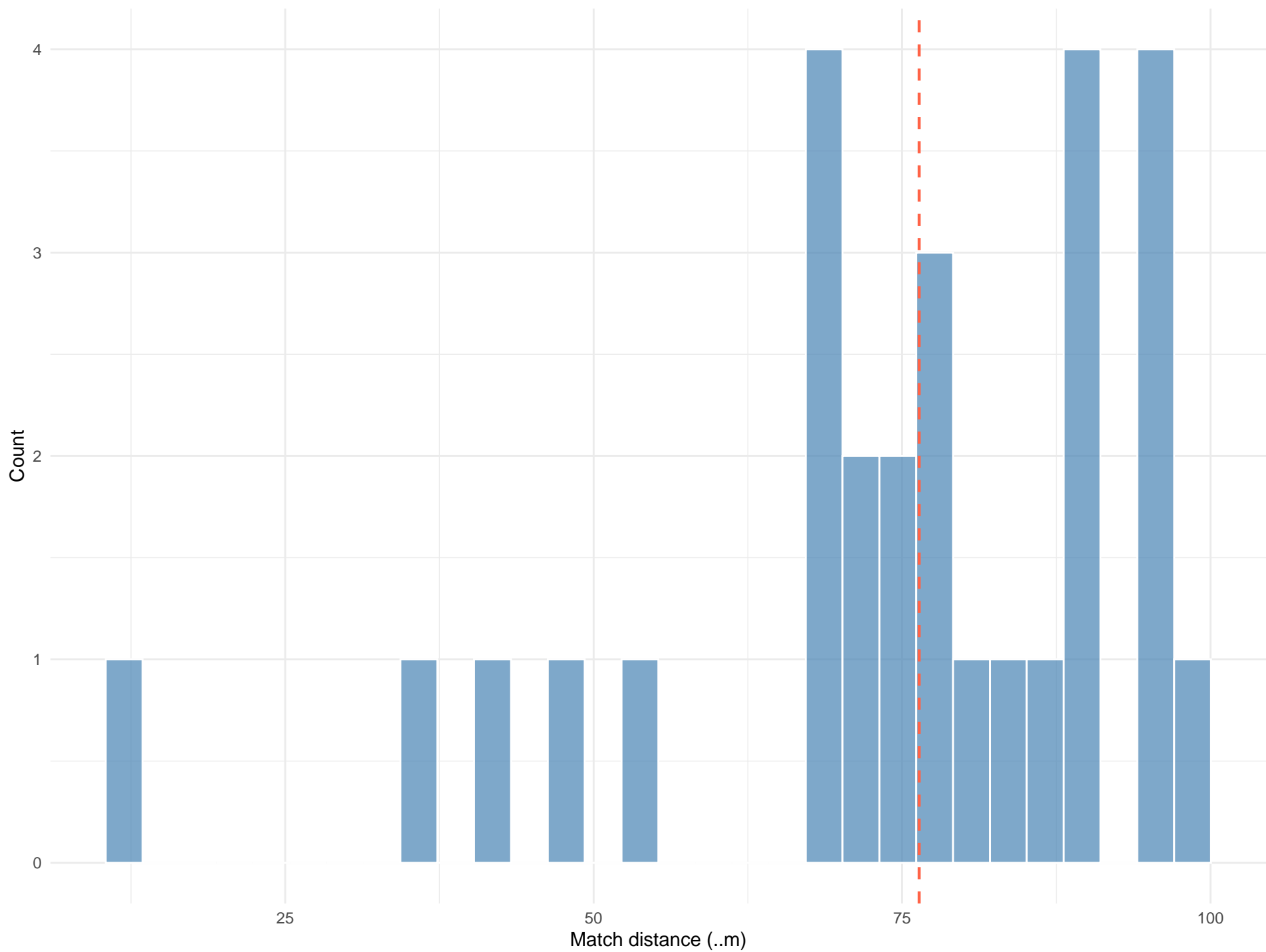
# FTIR...Raman Particle Overlay (aligned coordinates)

Red triangles = FTIR, Blue circles = Raman, Lines = matched pairs

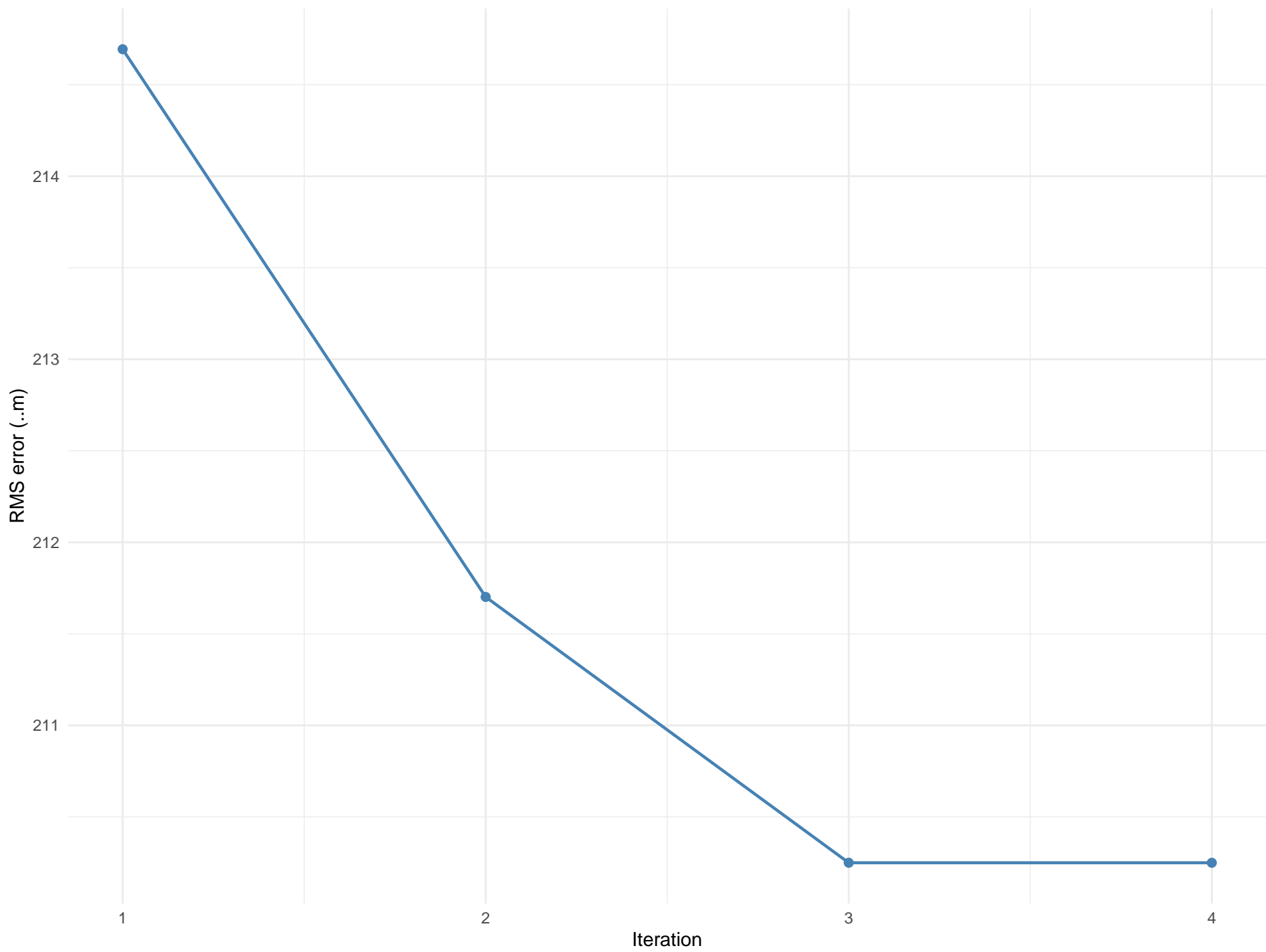


# Match Distance Distribution

Median = 76.38 ..m, n = 28 pairs

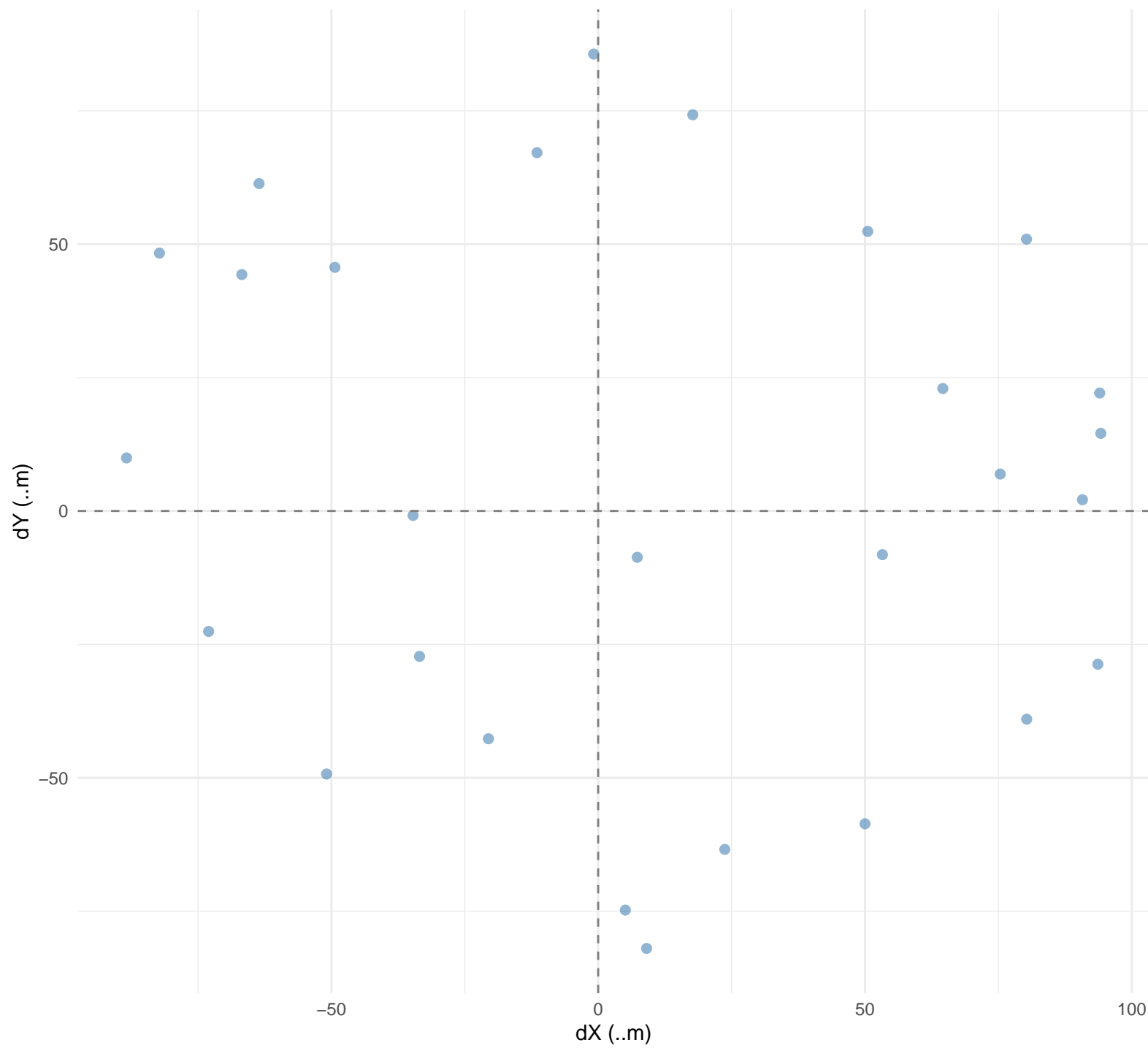


ICP Convergence  
Converged: TRUE, Iterations: 4



# Alignment Residuals

Offset from FTIR (transformed) to Raman (nearest match)



# Material Confusion Matrix

Overall agreement: 0%

FTIR material

Cellulose

PET

Protein

Cellulose Acetate Butyrate (CAB)

Polyacrylamide/acrylate

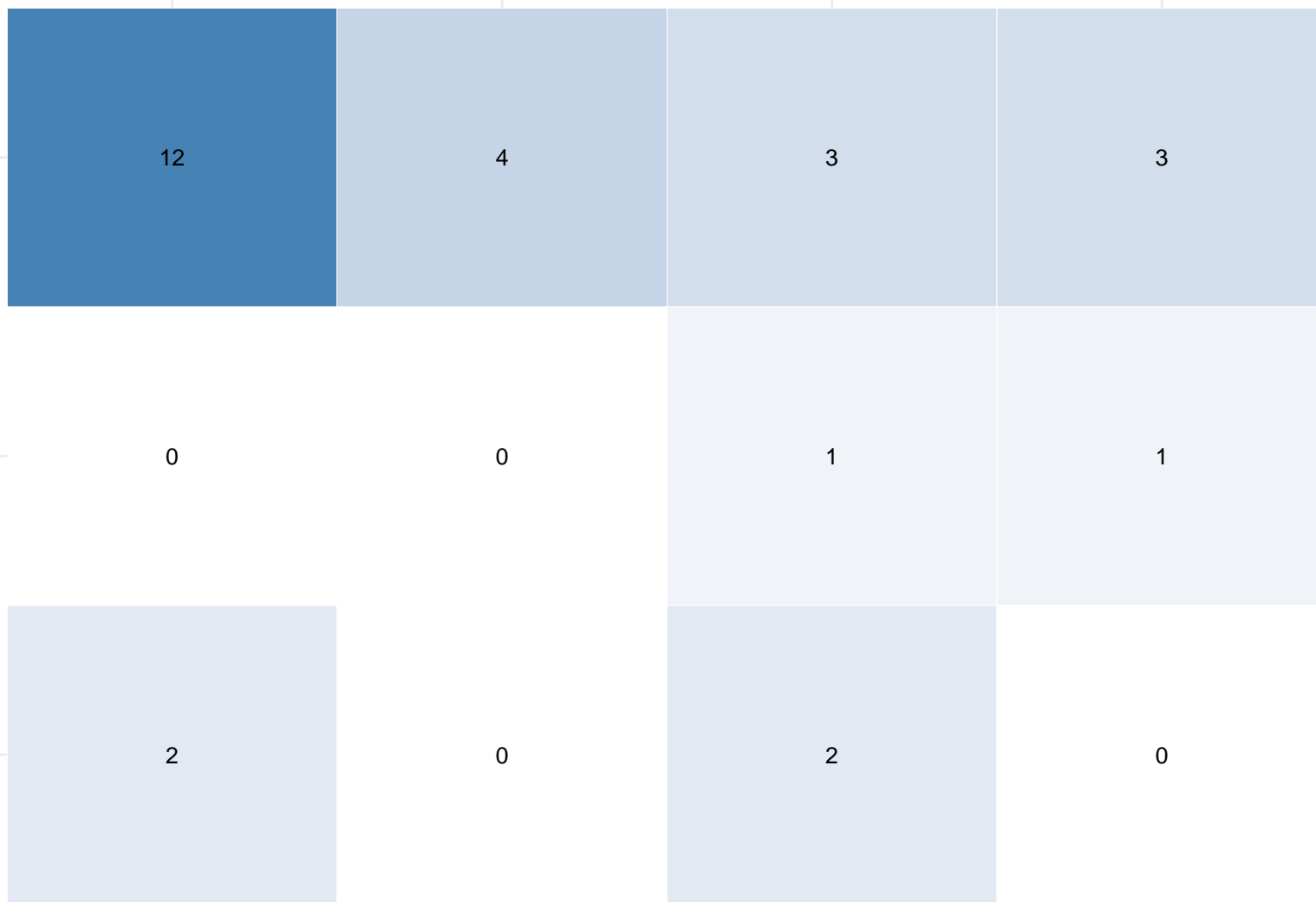
Polyamide (PA)

Polyethylene terephthalate (PET)

Raman material

Count

12  
9  
6  
3  
0



Particle Size Comparison (matched pairs)

