

**Figure 1: Identity Manifold in Embedding Space  
(3072D space reduced to ~43D effective manifold)**

Key Statistics:  
Embedding dim: 3072D  
Effective manifold: ~43D  
Cross-arch  $\sigma^2 = 0.000869$   
Embedding  $\rho = 0.91$

Identity Manifold M\_p  
I AM (Identity Attractor)  
Persona Samples  
High-D Space (Off-Manifold)

