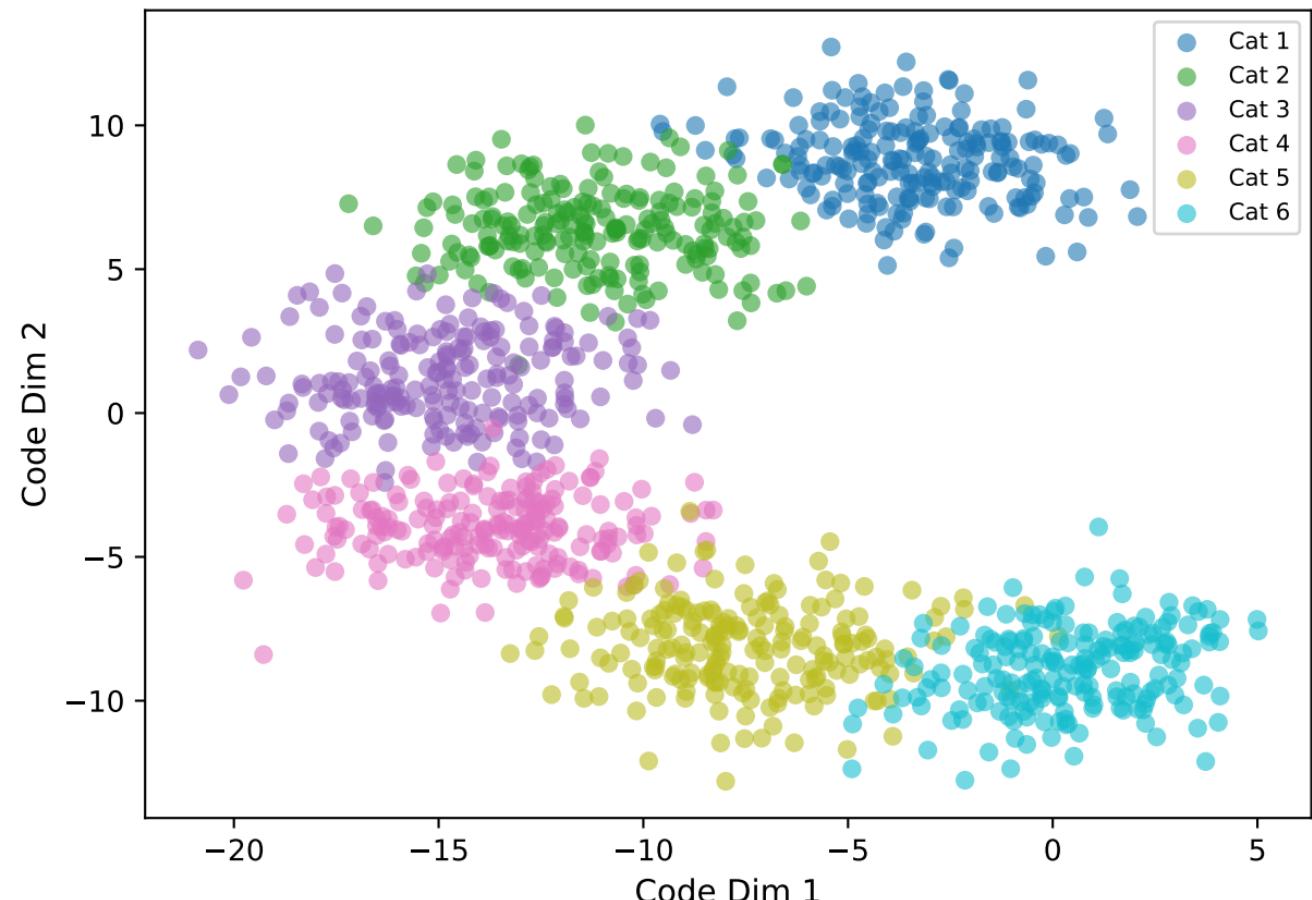


**A.  $k=2$ : Discrete "Beads"  
(Forced Discretization)**



**B.  $k=3$ : Continuous "Ring"  
(Lazy Transmission)**

