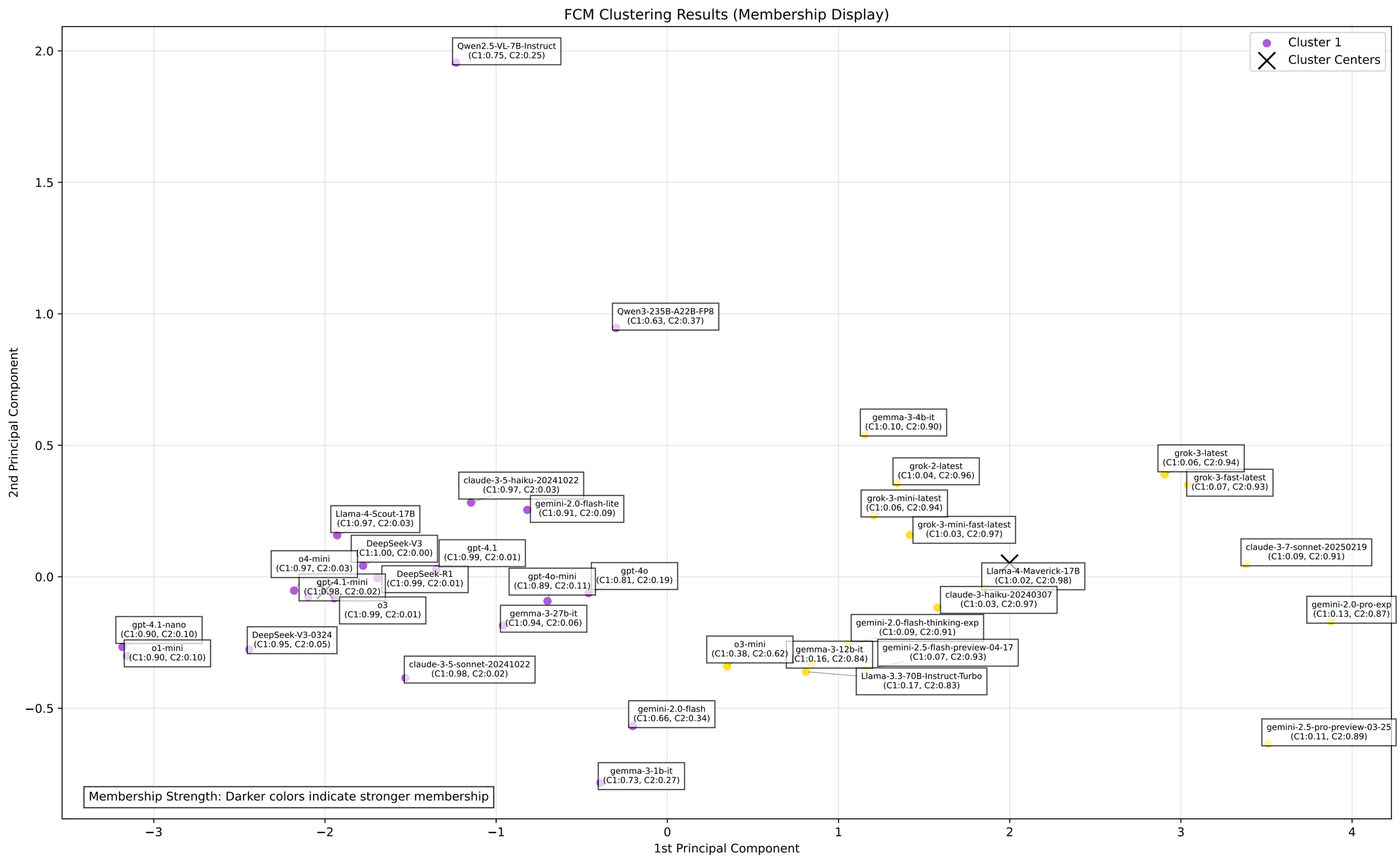
FCM Clustering Results (Membership Display)
Cluster 1
Cluster Centers
Qwen2.5-VL-7B-Instruct (C1:0.75, C2:0.25)
Qwen3-235B-A22B-FP8 (C1:0.63, C2:0.37)
gemma-3-4b-it (C1:0.10, C2:0.90)
grok-3-latest (C1:0.06, C2:0.94)
grok-2-latest (C1:0.04, C2:0.96)
grok-3-fast-latest (C1:0.07, C2:0.93)
claude-3-5-haiku-20241022 (C1:0.97, C2:0.03)
gemini-2.0-flash-lite (C1:0.91, C2:0.09)
grok-3-mini-latest (C1:0.06, C2:0.94)
grok-3-mini-fast-latest (C1:0.03, C2:0.97)
Llama-4-Scout-17B (C1:0.97, C2:0.03)
DeepSeek-V3 (C1:1.00, C2:0.00)
gpt-4.1 (C1:0.99, C2:0.01)
claude-3-7-sonnet-20250219 (C1:0.09, C2:0.91)
o4-mini (C1:0.97, C2:0.03)
DeepSeek-R1 (C1:0.99, C2:0.01)
gpt-4o-mini (C1:0.89, C2:0.11)
gpt-4o (C1:0.81, C2:0.19)
Llama-4-Maverick-17B (C1:0.02, C2:0.98)
gpt-4.1-mini (C1:0.98, C2:0.02)
claude-3-haiku-20240307 (C1:0.03, C2:0.97)
o3 (C1:0.99, C2:0.01)
gemma-3-27b-it (C1:0.94, C2:0.06)
gemini-2.0-pro-exp (C1:0.13, C2:0.87)
gpt-4.1-nano (C1:0.90, C2:0.10)
gemini-2.0-flash-thinking-exp (C1:0.09, C2:0.91)
DeepSeek-V3-0324 (C1:0.95, C2:0.05)
o1-mini (C1:0.90, C2:0.10)
o3-mini (C1:0.38, C2:0.62)
gemma-3-12b-it (C1:0.16, C2:0.84)
gemini-2.5-flash-preview-04-17 (C1:0.07, C2:0.93)
claude-3-5-sonnet-20241022 (C1:0.98, C2:0.02)
Llama-3.3-70B-Instruct-Turbo (C1:0.17, C2:0.83)
gemini-2.0-flash (C1:0.66, C2:0.34)
gemini-2.5-pro-preview-03-25 (C1:0.11, C2:0.89)
gemma-3-1b-it (C1:0.73, C2:0.27)
Membership Strength: Darker colors indicate stronger membership
2nd Principal Component
1st Principal Component
2.0
1.5
1.0
0.5
0.0
−0.5
−3
−2
−1
0
1
2
3
4