NME Descriptors with -7 or higher OAI Components=5, 2 Trials

Basis 1 [Positive]: consciousness\_NN,desire\_NN,convey\_VB,satisfaction\_NN,perception\_NN,evoke\_VB,passion\_NN,gratitude\_NN,genuine\_JJ,happiness\_NN

Weights: 0.707,0.709,0.712,0.715,0.715,0.72,0.73,0.743,0.749,0.767

Basis 2: competent\_JJ,proud\_JJ,constrain\_VB,respect\_VB,obligate\_VB,comfortable\_JJ,empower\_VB,strongly\_RB,confident\_JJ,honor\_VB

Weights 2: 0.487,0.491,0.498,0.502,0.503,0.503,0.509,0.51,0.53,0.538

Basis 3: cold\_JJ,suddenly\_RB,'d\_MD,hot\_JJ,leg\_NN,nice\_JJ,weird\_JJ,pretty\_RB,cool\_JJ,funny\_JJ

Weights 3: 0.528,0.532,0.532,0.54,0.543,0.558,0.562,0.577,0.579,0.592

Basis 4 [Unease]: anxiety\_NN,guilt\_NN,lonely\_JJ,frustrated\_JJ,anxious\_JJ,hopeless\_JJ,angry\_JJ,confused\_JJ,depressed\_JJ,helpless\_JJ

Weights 4: 0.758,0.773,0.799,0.799,0.819,0.825,0.837,0.84,0.846,0.852

Basis 5: competent\_JJ,somewhat\_RB,enough\_RB,more\_RB,enough\_JJ,pressured\_JJ,need\_NN,pressure\_NN,respondent\_NN,participant\_NN

Weights 5: 0.366,0.373,0.374,0.376,0.379,0.39,0.391,0.407,0.452,0.477

Basis 1: comfortable\_JJ,embarrassed\_JJ,dizzy\_JJ,pressured\_JJ,awkward\_JJ,nauseous\_JJ,unsafe\_JJ,intimidate\_VB,tired\_JJ,uncomfortable\_JJ

Weights 1: 0.621,0.633,0.634,0.634,0.645,0.649,0.649,0.651,0.652,0.659

Basis 2: anxiety\_NN,perception\_NN,mind\_NN,thought\_NN,chest\_NN,mood\_NN,emotion\_NN,body\_NN,consciousness\_NN,sensation\_NN

Weights 2: 0.633,0.641,0.658,0.662,0.673,0.676,0.687,0.688,0.7,0.759

Basis 3: respect\_VB,obligation\_NN,express\_VB,threaten\_VB,need\_NN,frustration\_NN,alienate\_VB,constrain\_VB,isolation\_NN,empower\_VB

Weights 3: 0.435,0.438,0.441,0.446,0.449,0.455,0.467,0.483,0.49,0.492

Basis 4: deserve\_VB,definitely\_RB,pretty\_RB,absolutely\_RB,very\_RB,perfectly\_RB,enough\_JJ,enough\_RB,solid\_JJ,truly\_RB

Weights 4: 0.298,0.303,0.304,0.304,0.312,0.312,0.321,0.322,0.334,0.338

Basis 5: terrible\_JJ,amazing\_JJ,love\_NN,gratitude\_NN,imagine\_VB,remember\_VB,bless\_VB,love\_VB,wonderful\_JJ,grateful\_JJ

Weights 5: 0.641,0.647,0.647,0.667,0.69,0.708,0.726,0.729,0.736,0.744

NME Purple Cluster Feeling Descriptors with Components=5, 2 Trials

Basis 1 [Security]: privileged\_JJ,safe\_JJ,empower\_VB,obligate\_VB,please\_VB,welcome\_JJ,competent\_JJ,free\_JJ,comfortable\_JJ,confident\_JJ

Weights 1: 0.643,0.643,0.65,0.658,0.689,0.692,0.705,0.71,0.719,0.73

Basis 2 [Perception]: mood\_NN,happiness\_NN,thought\_NN,self\_NN,mind\_NN,emotion\_NN,body\_NN,perception\_NN,sensation\_NN,consciousness\_NN

Weights 2: 0.608,0.609,0.629,0.635,0.638,0.641,0.657,0.682,0.689,0.699

Basis 3 [Negative Emotions]: anxious\_JJ,sick\_JJ,embarrassed\_JJ,angry\_JJ,dizzy\_JJ,tired\_JJ,frustrated\_JJ,nauseous\_JJ,confused\_JJ,depressed\_JJ

Weights 3: 0.439,0.441,0.448,0.451,0.453,0.459,0.461,0.462,0.491,0.496

Basis 4 [Relations to Others]: obligate\_VB,oblige\_VB,compel\_VB,threaten\_VB,empower\_VB,alienate\_VB,betray\_VB,constrain\_VB,abandon\_VB,respect\_VB

Weights 4: 0.518,0.52,0.538,0.552,0.561,0.566,0.566,0.571,0.572,0.577

Basis 5 [Positive Emotions]: joy\_NN,pity\_NN,nice\_JJ,funny\_JJ,gratitude\_NN,amazing\_JJ,love\_NN,bless\_VB,grateful\_JJ,wonderful\_JJ

Weights 5: 0.538,0.544,0.547,0.554,0.555,0.571,0.573,0.619,0.643,0.66

Basis 1 [?]: tired\_JJ,dizzy\_JJ,nice\_JJ,nauseous\_JJ,unsafe\_JJ,uncomfortable\_JJ,hot\_JJ,relax\_VB,cool\_JJ,comfortable\_JJ

Weights 1: 0.571,0.571,0.572,0.574,0.577,0.584,0.587,0.596,0.6,0.607

Basis 2 [Perception]: chest\_NN,self\_NN,thought\_NN,mood\_NN,mind\_NN,emotion\_NN,perception\_NN,body\_NN,consciousness\_NN,sensation\_NN

Weights 2: 0.636,0.638,0.644,0.644,0.654,0.662,0.682,0.69,0.707,0.731

Basis 3 [?]: free\_JJ,confident\_JJ,oblige\_VB,privileged\_JJ,compel\_VB,obligate\_VB,value\_VB,empower\_VB,respect\_VB,honor\_VB

Weights 3: 0.527,0.531,0.534,0.543,0.546,0.556,0.562,0.563,0.564,0.597

Basis 4 [Negative Emotions]: guilt\_NN,alienate\_VB,betray\_VB,depressed\_JJ,abandon\_VB,hopeless\_JJ,confused\_JJ,helpless\_JJ,angry\_JJ,frustrated\_JJ

Weights 4: 0.455,0.458,0.458,0.46,0.465,0.47,0.474,0.487,0.505,0.521

Basis 5 [?]: sad\_JJ,terrible\_JJ,pity\_NN,gratitude\_NN,funny\_JJ,amazing\_JJ,love\_NN,bless\_VB,grateful\_JJ,wonderful\_JJ

Weights 5: 0.581,0.584,0.588,0.598,0.598,0.6,0.608,0.646,0.674,0.686