c=0.5

ug [0.78408053 0.31570684 0.84409443 0.60981952 0.8091067 0.28135644 0.12339972 0.71571143 0.97298942 0.04098697]

point [ 0.7476257 0.31278527 0.88741225 0.57342315 0.7828481 0.26861247 0.13925761 0.710304 1.0122344 -0.04315033]

norm 0.119542934

norm/||ug|| 0.05970804070201401

c=1

ug [0.18961987 0.39762223 0.53065095 0.39749159 0.98210344 0.1030843 0.22263209 0.17201882 0.30638121 0.07602386]

point [-0.2961208 -0.00877844 0.01705528 -0.16359563 0.57626253 -0.33994934 -0.653001 -0.41747737 -0.36884236 -0.69885767]

norm 1.8738458

norm/||ug|| 1.4015151337244105

c=10

ug [0.405735 0.46087861 0.22913751 0.02355403 0.28302346 0.57400717 0.6756934 0.13948812 0.11337589 0.18775534]

point [ 0.17461216 0.70955676 0.04591342 -0.25924805 0.28330922 0.36505377 0.6910573 -0.1386621 0.06160849 -0.21543135]

norm 0.7178519

norm/||ug|| 0.6146947876060636

c=1(2)

ug [0.20143753 0.26164588 0.47568266 0.22826402 0.47233534 0.83752132 0.01636474 0.57558689 0.9277552 0.94730718]

point [0.06094314 0.2929227 0.3445659 0.2803766 0.4710868 0.7694952 0.0660629 0.4859914 0.95688987 1.069839 ]

norm 0.26760694

norm/||ug||0.1450951372513832

c=1(3)

ug [0.52278325 0.19978773 0.09687943 0.31074938 0.91926537 0.6359851 0.5694163 0.97703434 0.91447765 0.33882552]

point [0.58502114 0.27740115 0.05377039 0.30804327 0.8882235 0.62618846 0.5767936 0.9922174 0.9096535 0.23644334]

norm 0.15366527

norm/||ug||0.07782543108799908

c=1(4)

ug [0.37822113 0.22968903 0.43798858 0.40124948 0.12249571 0.01395601 0.22223109 0.67034911 0.90949746 0.62046594]

point [ 0.33668566 0.15468583 0.40345374 0.33432454 0.10238406 -0.00232479 0.23908496 0.7259062 0.9287978 0.6369257 ]

norm 0.13306348

norm/||ug||0.0882248509014405

c=1(5)

ug [0.85169915 0.2991933 0.87462798 0.36485074 0.34229901 0.8980613 0.50002345 0.00633536 0.16558528 0.03962351]

point [ 0.63473165 0.29854485 0.65750045 0.3970793 0.2308399 0.6132245 0.2877376 -0.24930759 0.04988132 1.1211487 ]

norm 1.2175043

norm/||ug||0.7130116688930774