第一条合并曲线 次数都是3次

3次 合并后曲线控制顶点个数为15

[CURVE BSPLINE 15 4 E3

节点向量

[0 0 0 0 0.087189359065146

0.16892500156618

0.2480550388634 0.32669189642223 0.40591390164656 0.4869439497054

0.56883644689745 0.65046692711676 0.73331603656949 0.81822567526098 0.90634304036331

1 1 1 1]

控制顶点

[0.0005158945627477 25.001897495802 0]

[1.2355231024696 23.397097284274 0]

[4.1239088622059 18.641117960498 0]

[10.843366047414 19.338508884231 0]

[16.689342080667 16.243566904455 0]

[20.334827173427 24.302131532171 0]

[27.081148714731 23.989182587336 0]

[33.578793945732 21.49142739603 0]

[39.520074930174 25.946675696897 0]

[46.424920998368 21.416364487809 0]

[51.820067373303 24.365513852045 0]

[56.677563640819 30.562129688326 0]

[61.189947152537 17.513079644156 0]

[63.167849794748 19.782033886869 0]

[65.000403814646 14.998891063483 0]

3次 合并后曲线控制顶点个数为7

[CURVE BSPLINE 7 4 E3

节点向量

[0 0 0 0 0.24815994047932

0.49151421874608 0.7394962190029 1 1 1

1]

控制顶点

[-0.27661326192733 25.493694060851 0]

[4.6339647636134 16.105719813258 0]

[15.778815774634 20.286607188198 0]

[32.933823934866 24.408861661255 0]

[54.618966484621 23.323437884236 0]

[60.687824532266 27.987339217427 0]

[65.044162167555 13.82747344297 0]

3次 合并后曲线控制顶点个数为10

[CURVE BSPLINE 10 4 E3

节点向量 [0 0 0 0 0.14487501066996

0.28387813840892 0.41915984868222 0.55560490261852 0.69659652559125 0.84422690561212

1 1 1 1]

控制顶点

[0.05091956182936 24.913173534056 0]

[0.9098063460802 22.535402011053 0]

[9.8722390147356 15.801318665629 0]

[17.937236533338 20.544673211937 0]

[27.545724993608 24.865167607182 0]

[39.087853421893 23.638956371753 0]

[49.896502150356 21.760633610066 0]

[58.430035167441 32.326891446225 0]

[62.553791438335 14.861575249215 0]

[64.992966899276 15.124444695882 0]

3次 合并后曲线控制顶点个数为14

[CURVE BSPLINE 14 4 E3

节点向量 [0 0 0 0 0.094152011414618

0.18256134185629 0.26818535272865 0.35395036438076 0.44160178931939 0.53059847391801

0.61908960285345 0.70871280503818 0.80168416811176 0.89837994476158 1

1 1 1]

控制顶点

[0.00054267892151523 25.008598038634 0]

[1.4046098816342 21.879775536248 0]

[4.4189059360732 19.825027841081 0]

[12.160430049348 17.940167360855 0]

[17.595661466404 17.758490255896 0]

[22.244778659271 25.928478887741 0]

[30.227312293015 21.852687623246 0]

[36.64289927273 23.945383385938 0]

[43.738313315486 24.196505773155 0]

[50.642621369205 20.983016699942 0]

[55.559117376379 31.895002549013 0]

[61.154428109325 18.440446102895 0]

[62.852157627045 19.265920625914 0]

[65.001494574095 14.997132125137 0]