根据用完成任务的定价规律给附件一中的所有任务重新定价

fit1

Call:

gam(formula = p1 ~ s(gpsw) + s(gpsj) + s(dqsczz) + s(rjkzpsr) +

s(dqzrs), data = data)

Degrees of Freedom: 520 total; 502.9999 Residual

Residual Deviance: 8506.434

summary(fit1)

Call: gam(formula = p1 ~ s(gpsw) + s(gpsj) + s(dqsczz) + s(rjkzpsr) +

s(dqzrs), data = data)

Deviance Residuals:

Min 1Q Median 3Q Max

-7.0019 -2.4467 -0.9053 1.3919 14.7230

(Dispersion Parameter for gaussian family taken to be 16.9114)

Null Deviance: 12094.04 on 520 degrees of freedom

Residual Deviance: 8506.434 on 502.9999 degrees of freedom

AIC: 2971.598

Number of Local Scoring Iterations: 2

Anova for Parametric Effects

Df Sum Sq Mean Sq F value Pr(>F)

s(gpsw) 1 41.3 41.33 2.4437 0.1186

s(gpsj) 1 3.0 3.01 0.1782 0.6731

s(dqsczz) 1 1067.7 1067.66 63.1323 1.277e-14 \*\*\*

s(rjkzpsr) 1 351.2 351.25 20.7699 6.509e-06 \*\*\*

s(dqzrs) 1 885.4 885.36 52.3528 1.742e-12 \*\*\*

Residuals 503 8506.4 16.91

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Anova for Nonparametric Effects

Npar Df Npar F Pr(F)

(Intercept)

s(gpsw) 3 4.7915 0.002661 \*\*

s(gpsj) 3 11.4139 2.98e-07 \*\*\*

s(dqsczz) 2 0.0000 1.000000

s(rjkzpsr) 2 0.0000 1.000000

s(dqzrs) 2 0.0000 1.000000

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

用平均相对误差绝对值来衡量精确度： 0.3075%，精确度好。