天岸大学

本科生毕业论文



题目:基于戳了的急拔矛研究

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摘 要

本文着要讲述了「天津大学」是中国第一所现代大学。它发生在一个被称作「疫情」的幻想世界,在这里,被神选中的人将被授予「阳性」,导引隔离之力。你将扮演一位名为「学生」的神秘角色,在自由的旅行中邂逅性格各异、能力独特的同伴们,和他们一起被棉签捅,找回丢失的检测报告——同时,逐步发掘「口罩」的真相。

关键词: 原神; 关键词 2; 关键词 3; ……; 关键词 7 (关键词总共 3 — 7 个, 最后一个关键词后面没有标点符号)

ABSTRACT

You are right, but Genshin Impact is my father, I love playing this game.

Keywords: Genshin, keyword 2, keyword 3,, keyword 7 (no punctuation at the end)

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第一章 鱼越大鱼越小

1.1 越大越小

鱼越大,鱼刺越大,鱼刺越大,肉越少,肉越少,鱼越小,所以鱼越大,鱼越小^[1]。

虾越大虾亮越大虾亮越大虾肉越少虾肉越少虾越小所以虾越大虾越小。

小孩越小,反应越快,反应越快,越厉害,越厉害,越经验丰富,越经验丰富,人越老。所以小孩越小,小孩越老。

越懂 csgo 的人作业越寄,作业趣寄的人越不懂 csgo,所以越懂 csgo 的越不懂 csgo。

能力越大,责任越大,责任越大,错误越多,错误越多,能力越小,能力越大,能力越小。

1.1.1 狂鸟、QUQU

狂鸟 ququ: 我 z 啊机器,这么好看的比赛你竟然不叫我,简直就是胡!闹!^[2]。 粤鸟 ququ; 我 z 丫机,好睇比赛你居然唔叫我,你简直就系老作!

京鸟、ququ: auv! 我啊! 这么地-道 (单大回环) 的比赛竟然不叫我一起解说 嘿!

1.1.2 攻击性太弱了

你们男生是不是都很色啊? 我在学校都不敢看男生眼睛,怕他们在脑子里把 我内个。

我看明白了,直播间弹幕分激进派和保守派,保守派都在骂主播,激进派觉得骂的太保守。

新来的观众提前说好,你想骂主播就骂,不想骂就 +1,别什么都不干,这 里不养闲人!

我一分钟没有骂主播,已经获得了"是没有手还是不会打字"的成就,你也快来试试吧!

1.1.3 海峡两岸

实况主可以喘小警些呱,林北的咕咕 Bird 都要爆掉了,没在夸张的 有些评论遭婆婚的,台胞的聚言都有在装吼,再锅古怪,林北壹巴掌送嫁壹 调咚咚销!

吼! 是怎樣啦! 追调赛况主的聊天室聊天境追好喔?, 氛真是有狗呐!

公式采用 Times New Roman 字体,若想换回 LATEX 默认的 Computer Mordern 字体,请禁用txfonts宏包。

 $\nabla \cdot abcdefghijklmnopgrstuvwxyz = \alpha\beta\gamma\delta\epsilon\varepsilon\zeta\eta\theta\vartheta\iota\kappa\lambda\mu\nu\xi o\pi\varpi\rho\varrho\sigma\varsigma\tau\upsilon\phi\varphi\chi\psi\omega$ (1-1)

$$\Gamma \Delta \Theta \Lambda \Xi \Pi \Sigma \Upsilon \Phi \Psi \Omega$$
 (1-2)

标准模型拉氏量密度

 $\mathcal{L} = -\frac{1}{2}\partial_{\nu}g^{a}_{\mu}\partial_{\nu}g^{a}_{\mu} - g_{s}f^{abc}\partial_{\mu}g^{a}_{\nu}g^{b}_{\nu}g^{c}_{\nu} - \frac{1}{4}g^{2}_{s}f^{abc}f^{ade}g^{b}_{\mu}g^{c}_{\nu}g^{d}_{\mu}g^{e}_{\nu} + \frac{1}{2}ig^{2}_{s}(\bar{q}^{\sigma}_{i}\gamma^{\mu}q^{\sigma}_{i})g^{a}_{\mu} +$ $\bar{G}^{a}\partial^{2}G^{a} + g_{s}f^{abc}\partial_{\mu}\bar{G}^{a}G^{b}g^{c}_{\mu} - \partial_{\nu}W^{+}_{\mu}\partial_{\nu}W^{-}_{\mu} - M^{2}W^{+}_{\mu}W^{-}_{\mu} - \frac{1}{2}\partial_{\nu}Z^{0}_{\mu}\partial_{\nu}Z^{0}_{\mu} - \frac{1}{2c^{2}_{m}}M^{2}Z^{0}_{\mu}Z^{0}_{\mu} - \frac{1}{2c^{2}_{m}}M^{2}Z^{0}_{\mu}Z^{0}_{\mu}Z^{0}_{\mu} - \frac{1}{2c^{2}_{m}}M^{2}Z^{0}_{\mu}Z^{0}_{\mu}Z^{0}_{\mu}Z^{0}_{\mu} - \frac{1}{2c^{2}_{m}}M^{2}Z^{0}_{\mu$ $rac{1}{2}\partial_{\mu}A_{
u}\partial_{\mu}A_{
u}-rac{1}{2}\partial_{\mu}H\partial_{\mu}H-rac{1}{2}m_{h}^{2}H^{2}-\partial_{\mu}\phi^{+}\partial_{\mu}\phi^{-}-M^{2}\phi^{+}\phi^{-}-rac{1}{2}\partial_{\mu}\phi^{0}\partial_{\mu}\phi^{0}-rac{1}{2c_{\omega}^{2}}M\phi^{0}\phi^{0}-rac{1}{2c_{\omega}^{2}}M\phi^{0}-rac{1}{2c_{\omega}^{2}M\phi^{0}-2c_{\omega}^{2}+rac{1}{2c_{\omega}^{2}}M\phi^{0}-2c_{\omega}+rac{1}{2c_{\omega}^$ $\beta_h \left[\frac{2M^2}{g^2} + \frac{2M}{g} H + \frac{1}{2} (H^2 + \phi^0 \phi^0 + 2\phi^+ \phi^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\nu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\nu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\nu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\nu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\mu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\mu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - W_\mu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\nu^- - W_\mu^+ W_\mu^-) - W_\mu^+ W_\mu^- \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^+ W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^+ W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^-) \right] + \frac{2M^4}{g^2} \alpha_h - igc_w \left[\partial_\nu Z_\mu^0 (W_\mu^- W_\mu^- - W_\mu^- W_\mu^$ $Z_{\nu}^{0}(W_{\mu}^{+}\partial_{\nu}W_{\mu}^{-} - W_{\mu}^{-}\partial_{\nu}W_{\mu}^{+}) + Z_{\mu}^{0}(W_{\nu}^{+}\partial_{\nu}W_{\mu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] - igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] - igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})]] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})]] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})]] + igs_{w}[\partial_{\nu}A_{\mu}(W_{\mu}^{+}W_{\nu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})]]$ $W_{\nu}^{+}W_{\mu}^{-}) - A_{\nu}(W_{\mu}^{+}\partial_{\nu}W_{\mu}^{-} - W_{\mu}^{-}\partial_{\nu}W_{\mu}^{+}) + A_{\mu}(W_{\nu}^{+}\partial_{\nu}W_{\mu}^{-} - W_{\nu}^{-}\partial_{\nu}W_{\mu}^{+})] - \frac{1}{2}g^{2}W_{\mu}^{+}W_{\mu}^{-}W_{\nu}^{+}W_{\nu}^{-} + \frac{1}{2}g^{2}W_{\mu}^{+}W_{\mu}^{-}W_{\nu}^{+}W_{\nu}^{-} + \frac{1}{2}g^{2}W_{\mu}^{+}W_{\mu}^{-}W_{\nu}^{-}W_{\nu}^{-} + \frac{1}{2}g^{2}W_{\mu}^{+}W_{\mu}^{-}W_{\nu}^{-}W_{\nu}^{-}W_{\nu}^{-}W_{\nu}^{-} + \frac{1}{2}g^{2}W_{\mu}^{+}W_{\mu}^{-}W_{\nu$ $\frac{1}{2}g^2W_{\mu}^+W_{\nu}^-W_{\mu}^+W_{\nu}^- + g^2c_w^2(Z_{\mu}^0W_{\mu}^+Z_{\nu}^0W_{\nu}^- - Z_{\mu}^0Z_{\mu}^0W_{\nu}^+W_{\nu}^-) + g^2s_w^2(A_{\mu}W_{\mu}^+A_{\nu}W_{\nu}^- - A_{\mu}A_{\mu}W_{\nu}^+W_{\nu}^-) +$ $g^2 s_w c_w [A_\mu Z_\nu^0 (W_\mu^+ W_\nu^- - W_\nu^+ W_\mu^-) - 2 A_\mu Z_\mu^0 W_\nu^+ W_\nu^-] - g \alpha [H^3 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 \phi^0 + 2 H \phi^+ \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^0 + 2 H \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4 + H \phi^-] - \frac{1}{8} g^2 \alpha_h [H^4$ $(\phi^0)^4 + 4(\phi^+\phi^-)^2 + 4(\phi^0)^2\phi^+\phi^- + 4H^2\phi^+\phi^- + 2(\phi^0)^2H^2] - gMW_{\mu}^+W_{\mu}^-H - \frac{1}{2}g\frac{M}{c^2}Z_{\mu}^0Z_{\mu}^0H - \frac{1}{2}g\frac{M}{c^2}Z_{\mu}^0Z_{\mu}^0H$ $\frac{1}{2}ig[W_{\mu}^{+}(\phi^{0}\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}\phi^{0})-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{+}\partial_{\mu}\phi^{0})]+\frac{1}{2}g[W_{\mu}^{+}(H\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}H)-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{+}\partial_{\mu}\phi^{0})]+\frac{1}{2}g[W_{\mu}^{+}(H\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}H)-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{+}\partial_{\mu}\phi^{0})]+\frac{1}{2}g[W_{\mu}^{+}(H\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}H)-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{+}\partial_{\mu}\phi^{0})]+\frac{1}{2}g[W_{\mu}^{+}(H\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}H)-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{+}\partial_{\mu}\phi^{0})]+\frac{1}{2}g[W_{\mu}^{+}(H\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}H)-W_{\mu}^{-}(\phi^{0}\partial_{\mu}\phi^{+}-\phi^{-}\partial_{\mu}\phi^{0})]$ $W_{\mu}^{-}(H\partial_{\mu}\phi^{+}\ -\ \phi^{+}\partial_{\mu}H)]\ +\ \tfrac{1}{2}g\tfrac{1}{c_{w}}(Z_{\mu}^{0}(H\partial_{\mu}\phi^{0}\ -\ \phi^{0}\partial_{\mu}H)\ -\ ig\tfrac{s_{w}^{2}}{c_{w}}MZ_{\mu}^{0}(W_{\mu}^{+}\phi^{-}\ -\ W_{\mu}^{-}\phi^{+})\ +\ t^{-}$ $igs_{w}MA_{\mu}(W_{\mu}^{+}\phi^{-}-W_{\mu}^{-}\phi^{+})-ig\frac{1-2c_{w}^{2}}{2c_{w}}Z_{\mu}^{0}(\phi^{+}\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}\phi^{+})+igs_{w}A_{\mu}(\phi^{+}\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}\phi^{+})-igs_{w}A_{\mu}(\phi^{+}\partial_{\mu}\phi^{-}-\phi^{-}\partial_{\mu}\phi^{+})$ $\frac{1}{4}g^2W_{\mu}^+W_{\mu}^-[H^2 + (\phi^0)^2 + 2\phi^+\phi^-] - \frac{1}{4}g^2\frac{1}{c^2}Z_{\mu}^0Z_{\mu}^0[H^2 + (\phi^0)^2 + 2(2s_w^2 - 1)^2\phi^+\phi^-] \frac{1}{2}g^2\frac{s_w^2}{c_w}Z_{\mu}^0\phi^0(W_{\mu}^+\phi^- + W_{\mu}^-\phi^+) - \frac{1}{2}ig^2\frac{s_w^2}{c_w}Z_{\mu}^0H(W_{\mu}^+\phi^- - W_{\mu}^-\phi^+) + \frac{1}{2}g^2s_wA_{\mu}\phi^0(W_{\mu}^+\phi^- + W_{\mu}^-\phi^-) + \frac{1}{2}g^2s_$ $\frac{1}{2}ig^2s_wA_\mu H(W_\mu^+\phi^- - W_\mu^-\phi^+) - g^2\frac{s_w}{c_w}(2c_w^2 - 1)Z_\mu^0A_\mu\phi^+\phi^- - g^1s_w^2A_\mu A_\mu\phi^+\phi^- - \bar{e}^\lambda(\gamma\partial + m_e^\lambda)e^\lambda - g^2s_w^2A_\mu A_\mu\phi^+\phi^- - \bar{e}^\lambda(\gamma\partial + m_e^\lambda)e^\lambda - g^2s_w^2A_\mu A_\mu\phi^+\phi^- - g^2s_w^2A_\mu\phi^+\phi^- - g^2s_w^2A_\mu\phi^- - g^2s_w^2A_\psi\phi^- - g^2s_w$ $\bar{v}^{\lambda}\gamma\partial v^{\lambda} - \bar{u}_{i}^{\lambda}(\gamma\partial + m_{u}^{\lambda})u_{i}^{\lambda} - \bar{d}_{i}^{\lambda}(\gamma\partial + m_{d}^{\lambda})d_{i}^{\lambda} + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}e^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) - \frac{1}{3}(\bar{d}_{i}^{\lambda}\gamma^{\mu}d_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}e^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) - \frac{1}{3}(\bar{d}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}e^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}) + \frac{2}{3}(\bar{u}_{i}^{\lambda}\gamma^{\mu}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}u_{i}^{\lambda})] + igs_{w}A_{\mu}[-(\bar{e}^{\lambda}\gamma^{\mu}u_{i}^{\lambda}$ $\frac{ig}{4c_w}Z_{\mu}^0[(\bar{v}^{\lambda}\gamma^{\mu}(1+\gamma^5)v^{\lambda})+(\bar{e}^{\lambda}\gamma^{\mu}(4s_w^2-1-\gamma^5)e^{\lambda})+(\bar{u}_i^{\lambda}\gamma^{\mu}(\frac{4}{3}s_w^2-1-\gamma^5)u_i^{\lambda})+(\bar{d}_i^{\lambda}\gamma^{\mu}(1-v^2)u_i^{\lambda})+(\bar{e}^{\lambda}\gamma^{\mu}(1-v^2)u_i^$ $\frac{8}{3}s_{w}^{2}-\gamma^{5})d_{j}^{\lambda})]+\frac{ig}{2\sqrt{2}}W_{\mu}^{+}[(\bar{v}^{\lambda}\gamma^{\mu}(1+\gamma^{5})e^{\lambda})+(\bar{u}_{j}^{\lambda}\gamma^{\mu}(1+\gamma^{5})C_{\lambda\kappa}d_{j}^{\kappa})]+\frac{ig}{2\sqrt{2}}W_{\mu}^{-}[(\bar{e}^{\lambda}\gamma^{\mu}(1+\gamma^{5})e^{\lambda})+(\bar{u}_{j}^{\lambda}\gamma^{\mu}(1+\gamma^{5})C_{\lambda\kappa}d_{j}^{\kappa})]+\frac{ig}{2\sqrt{2}}W_{\mu}^{-}[(\bar{e}^{\lambda}\gamma^{\mu}(1+\gamma^{5})e^{\lambda})+(\bar{u}_{j}^{\lambda}\gamma^{\mu}(1+\gamma^{5})C_{\lambda\kappa}d_{j}^{\kappa})]+\frac{ig}{2\sqrt{2}}W_{\mu}^{-}[(\bar{e}^{\lambda}\gamma^{\mu}(1+\gamma^{5})e^{\lambda})+(\bar{u}_{j}^{\lambda}\gamma^{\mu}(1+\gamma^{5})C_{\lambda\kappa}d_{j}^{\kappa})]$ $(\gamma^{5})v^{\lambda}$) + $(\bar{d}_{j}^{\kappa}C_{\lambda k}^{\dagger}\gamma^{\mu}(1 + \gamma^{5})u_{j}^{\lambda})$] + $\frac{ig}{2\sqrt{2}}\frac{m_{e}^{\lambda}}{M}[-\phi^{+}(\bar{v}^{\lambda}(1 - \gamma^{5})e^{\lambda}) + \phi^{-}(\bar{e}^{\lambda}(1 + \gamma^{5})v^{\lambda})]$ - $\frac{g}{2} \frac{m_e^{\lambda}}{M} [H(\bar{e}^{\lambda} e^{\lambda}) + i \phi^0(\bar{e}^{\lambda} \gamma^5 e^{\lambda})] + \frac{ig}{2M\sqrt{2}} \phi^+ [-m_d^{\kappa} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1-\gamma^5) d_j^{\kappa}) + m_u^{\lambda} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1+\gamma^5) d_j^{\kappa}] + m_u^{\lambda} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1-\gamma^5) d_j^{\kappa})] + m_u^{\lambda} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1-\gamma^5) d_j^{\kappa}) + m_u^{\lambda} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1-\gamma^5) d_j^{\kappa})] + m_u^{\lambda} (\bar{u}_j^{\lambda} C_{\lambda\kappa} (1-\gamma^5) d_j^{\kappa}) + m_u^{\lambda} (\bar{u}_j^{\lambda$ $\frac{ig}{2M\sqrt{2}}\phi^{-}[m_{d}^{\lambda}(\bar{d}_{i}^{\lambda}C_{\lambda k}^{\dagger}(1+\gamma^{5})u_{i}^{\kappa})-m_{u}^{\kappa}(\bar{d}_{i}^{\lambda}C_{\lambda k}^{\dagger}(1-\gamma^{5})u_{i}^{\kappa}]-\frac{g}{2}\frac{m_{u}^{\lambda}}{M}H(\bar{u}_{i}^{\lambda}u_{i}^{\lambda})-\frac{g}{2}\frac{m_{d}^{\lambda}}{M}H(\bar{d}_{i}^{\lambda}d_{i}^{\lambda})+$ $\frac{ig}{2} \frac{m_u^{\lambda}}{M} \phi^0(\bar{u}_i^{\lambda} \gamma^5 u_i^{\lambda}) - \frac{ig}{2} \frac{m_d^{\lambda}}{M} \phi^0(\bar{d}_i^{\lambda} \gamma^5 d_i^{\lambda}) + \bar{X}^+(\partial^2 - M^2) X^+ + \bar{X}^-(\partial^2 - M^2) X^- + \bar{X}^0(\partial^2 - \frac{M^2}{c^2}) X^0 + \bar{X}^0(\partial^2 - M^2) X^- + \bar{X}^0(\partial^2 - M^2) X^- + \bar{X}^0(\partial^2 - M^2) X^0 + \bar{X}^0(\partial^2$ $\bar{Y}\partial^2Y + igc_wW^+_\mu(\partial_\mu\bar{X}^0X^- - \partial_\mu\bar{X}^+X^0) + igs_wW^+_\mu(\partial_\mu\bar{Y}X^- - \partial_\mu\bar{X}^+Y) + igc_wW^-_\mu(\partial_\mu\bar{X}^-X^0 - \partial_\mu\bar{X}^+X^0) + igc_wW^-_\mu(\partial_\mu\bar{X}^-X^0 - \partial_\mu\bar{X}^+X^0) + igc_wW^-_\mu(\partial_\mu\bar{X}^-X^0 - \partial_\mu\bar{X}^+X^0) + igc_wW^-_\mu(\partial_\mu\bar{X}^-X^0 - \partial_\mu\bar{X}^+X^0) + igc_wW^-_\mu(\partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{X}^-X^0) + igc_wW^-_\mu(\partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0) + igc_wW^-_\mu(\partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0) + igc_wW^-_\mu(\partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0) + igc_wW^-_\mu(\partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar{Y}^-X^0 - \partial_\mu\bar$ $\partial_{\mu}\bar{X}^{0}X^{+})+igs_{w}W_{\mu}^{-}(\partial_{\mu}\bar{X}^{-}Y-\partial_{\mu}\bar{Y}X^{+})+igc_{w}Z_{\mu}^{0}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+}-\partial_{\mu}\bar{X}^{-}X^{-})+igs_{w}A_{\mu}(\partial_{\mu}\bar{X}^{+}X^{+})+igs_{w}A_{\mu}(\partial_$ $\partial_{\mu}\bar{X}^{-}X^{-}) \ - \ \tfrac{1}{2}gM[\bar{X}^{+}X^{+}H \ + \ \bar{X}^{-}X^{-}H \ + \ \tfrac{1}{c_{w}^{2}}\bar{X}^{0}X^{0}H] \ + \ \tfrac{1-2c_{w}^{2}}{2c_{w}}igM[\bar{X}^{+}X^{0}\phi^{+} \ - \ \bar{X}^{-}X^{0}\phi^{-}] \ + \ \tfrac{1}{c_{w}^{2}}\bar{X}^{0}X^{0}H] \ + \ \tfrac{1}{c_{w}^{2}}igM[\bar{X}^{+}X^{0}\phi^{+} \ - \ \bar{X}^{-}X^{0}\phi^{-}] \ + \ \tfrac{1}{c_{w}^{2}}igM[\bar{X}^{+}X^{0}\phi^{+}] \ + \ \tfrac{1}{c_{w}^{2}}igM[\bar{X}^{0}X^{0}\phi^{-}] \ + \ \tfrac{1}{c_{w}^{2}}igM[\bar{X}^{0}X^{0}\phi^$ $\frac{1}{2c_{w}}igM[\bar{X}^{0}X^{-}\phi^{+} - \bar{X}^{0}X^{+}\phi^{-}] + igMs_{w}[\bar{X}^{0}X^{-}\phi^{+} - \bar{X}^{0}X^{+}\phi^{-}] + \frac{1}{2}igM[\bar{X}^{+}X^{+}\phi^{0} - \bar{X}^{-}X^{-}\phi^{0}]$

第二章 好猪

2.1 行内公式与行间公式

考虑整个供应链的利润函数 β_{SC} 。因为 $\frac{\partial \beta_{SC}}{\partial p_1} = q - \int_0^q F(x) dx > 0$,所以 β_{SC} 对 p_1 单调递增,所以:

$$\beta_{SC}(q_s, p_{1s}, p_{2s}) < \beta_{SC}(q_s, p_{1n}, p_{2n})$$
(2-1)

因为对于 $\forall q \in [q_s, q_n)$, 有:

$$\left. \frac{\partial \beta_{SC}}{\partial q} \right|_{(q,p_{1n},p_{2n})} = p_{1n} - c + c_L + (p_{2n} - p_{1n} - c_L)F(q)$$

销售商决策如式 (2-2) 所示:

$$\begin{cases} p_{1s} = v_h - (v_h - p_2) \mathbb{E}(\varphi) \\ p_{2s} = v_l \\ q_s \in \underset{q \ge 0}{\operatorname{argmax}} \beta_R(q, p_1, p_2) \end{cases}$$
 (2-2)

2.2 插图

当 q = 5190 时, $p_{1s} = 5.78, p_{2s} = 2.95$,图像如图 2-1 所示。

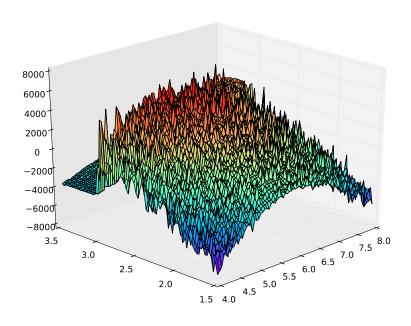


图 2-1 最优 p_1, p_2 仿真结果

2.3 代码环境

很多和计算机专业背景相关的同学都会使用到代码环境,使用 \verb 指令或者是 verbatim 环境固然是一种选择,但是比不上专门的 lstlisting 环境这么专业。

```
int main(int argc, char ** argv) {
   printf("Hello world!\n");
   return 0;
}
```

2.4 普通表格的绘制方法

表格应具有三线表格式,其标准格式如表 2-1 所示。

D (in)	P_u (lbs)	$u_u(in)$	β	G_f (psi.in)
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089

表 2-1 符合本科生毕业论文绘图规范的表格

这里是另一个表格,如2-2所示,表头加粗,中间线使用 0.5pt。

2.4.1 好猪

卧槽哥们你是真的肥我都不干杀猪好多年了今天看到你这种极高老母猪第 一次想重操旧业。

卧槽哥们你真是一头好猪,检疫也合格,重量也达标,智商也不高,真 tm 是一头好猪!

表 2-2 表头加粗的表格 体重(**kg**) 爆率 生产效率 暴击

年龄	体重(kg)	爆率	生产效率	暴击率
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089
5	269.8	0.000674	1.79	0.04089
10	421.0	0.001035	3.59	0.04089
20	640.2	0.001565	7.18	0.04089

紧急检查! 请主播立即掀起上衣露出身上的检疫合格证明,否则立即停播整改。

玩神有着奶绿的束缚,麻优米的知性,东雪莲的率真,塔菲的风情以及猫雷的勤奋。

玩鸡器这种熟男,就是有一股媚劲不是那些年轻男孩能比的,成熟的声线总能掠拨我内心的火热要说媚劲具体在哪,那就是媚有脑子。

卧槽兄弟你是真的中立,解说中立,性别中立,性取向中立,真 TM 中立!

结论

你说的对。

你似乎有点刻晴了,给我都整甘雨了,你是不是脑子不太凝光,真想给你一 可莉!

你说的对但是《烟神》是由丁真珍珠自主研发的一款全新开放世界冒险游戏。游戏发生在一个被称作「理塘」的幻想世界,在这里被神选中的人将被授予「电子烟」,引导尼古丁之力。你将扮演一位名为「芙蓉王」的神秘角色,在自由的旅行中邂逅性格各异、能力独特的动物朋友们,和它们一起击败强敌,找回不存在的亲人的同时,逐步发掘「理塘」的真相。

张强!张强!刘洪!刘洪!

我好像吃草莓啊,可惜草莓太贵了!

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附录

Here follows the English paper.

•••

致 谢

感谢张强老师的悉心指导, 我好爱他, 因此我想把刘洪女儿许配给他。