

$$\mathbf{P_{\mu}CT\bar{P}^{\circ}P_{\epsilon}C,P\ddot{P}_{\epsilon}P^{\circ}}\text{ }3\text{ }P\text{---}P^{\circ}PrP^{\circ}PSP\ddot{P}_{\mu}\text{ }1.$$

$$A\overset{f}{\longrightarrow}B$$

$$A\overset{f}{\underset{z}{\longleftarrow}}B\overset{f+g-h}{\longrightarrow}C$$

$$\underbrace{1+3+5+7+\ldots+(2n-1)}_{n\text{ }C\acute{I}P\gg P^{\circ}PiP^{\circ}P_{\mu}P_jC<C\ldots}=n^2$$

$$\overbrace{a+b+\ldots+z}^{36}+1+\ldots+10$$

$$\frac{7}{25}=\frac{1}{3+\frac{1}{1+\frac{1}{1+\frac{1}{3}}}}$$

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$$\begin{array}{l} P_{\mathfrak{L}}P^{\circ}P\P PrP^{\circ}C\Pi\ P\ddot{P}\cdot\ C,C\bar{P}P_{\mu}C\ldots\ P_{\epsilon}PsP_jP^{\circ}PSP_r\ \displaystyle PSP_{\mu}PsP\pm C\ldots\ PsPrP\\ PrP\gg C\Pi\ C,P_sPiP_s,\ C\ddagger C,P_sP\pm C<P_{\epsilon}P^{\circ}P\P PrP^{\circ}C\Pi\ P\ddot{P}\cdot\ P\ddot{i}PsC\acute{I}P\gg P_{\mu}PrC\acute{r}C\bar{H}C\%_0P\ddot{P}C\ldots\\ PrC\bar{P}P_sP\pm P_{\mu}P\mathfrak{N}\P PSP^{\circ}P\pm P\ddot{E}C\bar{P}^{\circ}P\gg P^{\circ}C\acute{I}C\mathfrak{H}\ PI\ PIC<P_{\epsilon}P\gg C\bar{H}C\ddagger P_{\mu}PSPSP_sP_j\ C\acute{I}C,P\ddot{P}\gg\\ PSP_{\mu}PIP\cdot P\ddot{E}C\bar{P}^{\circ}C\Pi\ PSP^{\circ}\ C,P_s,\ C\ddagger C,P_s\ P_sPSP^{\circ}\ C\acute{I}C,P_sP\ddot{P}C,\ PI\ P\cdot PSP^{\circ}P_jP_{\mu}PSP^{\circ}C,P_{\mu}P\gg P\\ P\ C\Pi P_rP_sP_j\ C\acute{I}\ f(x)\ (P\cdot PSP^{\circ}C\ddagger P_{\mu}PSP\ddot{P}_{\mu}P_j\ C_{,,}-P\ddot{P}P\ddot{E}\ f\ PI\ C,P_sC\ddagger P_{\epsilon}P_{\mu}\ x)\\ P\gg C\acute{z}C\ddagger C\in P_{\mu}\ P\ddot{E}C\acute{I}P\ddot{i}P_sP\gg C\mathfrak{H}P\cdot P_sPIP^{\circ}C,C\mathfrak{H}\ P\ddot{i}C\bar{P}C\Pi P_jC<P_{\mu}\ C\acute{I}P_{\epsilon}PsP\pm P_{\epsilon}P\ddot{E}\ (P^{\circ}\\ PSP_{\mu}\ P_{\epsilon}C\acute{z}C\bar{P}C\acute{I}P\ddot{E}PIPSC<P_{\mu}).\end{array}$$

$$P_{\mathfrak{L}}P_sPiPrP^{\circ}\ P_sPrPSP_s\ P\ddot{P}\cdot\ C\acute{I}P_{\gg}P_sPI\ PSP^{\circ}P\pm C\bar{P}P^{\circ}PSP_s\ C\in C\bar{P}P\ddot{P}C,,C,P_sP_j\ PrC\bar{P}C\acute{r}PiPsP\\ P_{\epsilon}P_{\mu}PiP\gg C\Pi,\ C\acute{K}C,P_s\ PIC<PiP\gg C\Pi PrP\ddot{P}C,\ P\ddot{i}P\gg P_sC\ldots\ P_s.$$

$$P_{\mathfrak{H}}C<P\cdot P^{\circ}P_{\epsilon}C\bar{P}C<PIP^{\circ}P_{\mu}P_j\ PiC\bar{P}C\acute{r}PiP_iC\acute{r}\ P\ddot{P}\ PIP_sP\cdot P_iC\bar{P}^{\circ}C\%_0P^{\circ}P_{\mu}P_jC\acute{I}C\Pi\ P_{\epsilon}\ P_sP\pm C<C\ddagger PSP_sP_jC\acute{r}\ C\in C\bar{P}P\ddot{P}C,,C,C\acute{r}\ C,P_sP\gg C\mathfrak{H}P_{\epsilon}Ps\\ P\ddot{i}PsC\acute{I}P\gg P_{\mu}\ P_iC\acute{r}C\acute{I}C,P_sP\mathfrak{N}\P C\acute{I}C,C\bar{P}P_sP_{\epsilon}P\ddot{E},\ P\cdot P^{\circ}PIP_{\mu}C\bar{P}C\in P^{\circ}C\bar{H}C\%_0P_{\mu}P\mathfrak{N}\P P^{\circ}P\pm P\cdot P^{\circ}C\ddagger.$$

$$P^{\circ}P_sC,\ C\in C\bar{P}P\ddot{P}C,,C,\ P_sP\pm C<C\ddagger PSP_sPiPs\ C\bar{P}P^{\circ}P\cdot P_jP_{\mu}C\bar{P}^{\circ}$$

$$P\text{---}PrP_{\mu}C\acute{I}C\mathfrak{H}\ P_jC<PIP_{\mu}C\bar{P}PSC\acute{r}P\gg P\ddot{E}C\acute{I}C\mathfrak{H}\ P_{\epsilon}\ P_sP\pm C<C\ddagger PSP_sP_jC\acute{r}\ C\in C\bar{P}P\ddot{P}C,,C,C\acute{r}\ C\bar{P}^{\circ}PSC\mathfrak{H}C\in P_{\mu}\ P_iC\bar{P}P_{\mu}P_jP_{\mu}PSP\ddot{P},\\ P\ddot{E}\ P_jP_{\mu}P\P C\acute{I}C,C\bar{P}P_sC\ddagger PSC<P_{\mu}\ P\ddot{E}PSC,P_{\mu}C\bar{P}PIP^{\circ}P\gg C<P_sP_{\epsilon}P^{\circ}P\cdot P^{\circ}P\gg P\ddot{E}C\acute{I}C\mathfrak{H}\ C\acute{I}P\gg P\ddot{E}C\in P_{\epsilon}PsP_j\ PIP_{\mu}P\gg P\ddot{P}P_{\epsilon}P\ddot{E}.$$

$$P^{\circ}P_sC,\ C\in C\bar{P}P\ddot{P}C,,C,\ P_sP\pm C<C\ddagger PSP_sPiPs\ C\bar{P}P^{\circ}P\cdot P_jP_{\mu}C\bar{P}^{\circ}.$$

$$P^{\circ}C<P\pm P_{\mu}C\bar{P}P_{\mu}P_j\ P\ddot{i}PsP\gg C\acute{r}P\P P\ddot{E}C\bar{P}PSC<P\mathfrak{N}\P C\in C\bar{P}P\ddot{P}C,,C,\ PI\ P_{\epsilon}C\acute{z}C\bar{P}C\acute{I}P\ddot{E}\\ PSP^{\circ}C\ddagger P_{\mu}C\bar{P}C,P^{\circ}PSP\ddot{P}P\ddot{E}\ (PIC\bar{P}P_{\mu}P_jP_{\mu}PSPSP_s,\ P_{\epsilon}PsPSP_{\mu}C\ddagger PSP_s\ P\P P_{\mu}).$$

$$\mathbf{P}\!-\!\mathbf{P}^\circ\mathbf{P}\mathbf{r}\mathbf{P}^\circ\mathbf{P}\mathbf{S}\mathbf{P}\ddot{\mathbf{e}}\mathbf{P}_{\mathbf{u}}\;2.$$

$$\|A^k\| = \| \underbrace{AA\ldots A}_k \| \leq \|A\| \|A\| \ldots \|A\| = \|A\|^k$$

$$k\in\mathbb{C}\mathbb{B}\mathbf{P}^\circ\mathbf{P}.$$

$$\operatorname{spa} A \leq \frac{\|A_{11}\|_{\log} + \|A_{22}\|_{\log}}{2} + \sqrt{\left(\frac{\|A_{11}\|_{\log} - \|A_{22}\|_{\log}}{2}\right)^2 + \|A_{12}\| \|A_{21}\|} < 0$$

$$\|A\|_0=\max_{1\leq i\leq n}\sum_{j=1}^n|a_{ij}|,\;\|A\|_1=\max_{1\leq i\leq n}\sum_{j=1}^n|a_{ji}|,\;\|A\|_{1/2\log}=\sqrt{\operatorname{spa} A\ast A}.$$

$$\|A\|_{0\log}=\max_{1\leq i\leq n}\{\operatorname{Re} a_{ii}+p_i(A)\},$$

$$\|A\|_{1\log}=\max_{1\leq i\leq n}\{\operatorname{Re} a_{ii}+q_i(A)\},$$

$$\|A\|_{1/2\log}=\operatorname{spa}\frac{A+A^*}{2}.$$