



## **Reviews**

### **A brief review of $E$ theory**

*Peter West*

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### **Recent developments in 2d $N=(2,2)$ supersymmetric gauge theories**

*Daniel S. Park*

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### **$H \rightarrow \gamma\gamma$ , gauge invariance, and the hierarchy problem**

*Jennifer Kile*

1630046

## **Research Papers**

### **Improved Reissner–Nordström–(A)dS black hole in asymptotic safety**

*Cristopher González, Benjamin Koch*

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### **$Y(nS) \rightarrow B^*_c D$ decays with perturbative QCD approach**

*Yueling Yang, Junfeng Sun, Jinshu Huang, Haiyan Li, Gongru Lu, Qin Chang*

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### **A mass-deformed BLG theory in Gribov–Zwanziger framework**

*Sudhaker Upadhyay*

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### **Abelian spatial string tension in finite temperature $SU(2)$ gauge theory**

*Takashige Sekiguchi, Katsuya Ishiguro*

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### **Gauge-invariant extensions of the Proca model in a noncommutative space–time**

*Everton M. C. Abreu, Jorge Ananias Neto, Rafael L. Fernandes, Albert C. R. Mendes*

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### **Systematic study of diphoton resonance at 750 GeV from sgoldstino**

*Ran Ding, Yizhou Fan, Li Huang, Chuang Li, Tianjun Li, Shabbar Raza, Bin Zhu*

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### **Grassmannian duality and the particle spectrum**

*Robert Delbourgo*

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