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Siu-Cheong Lau, Tsung-Ju Lee* (tjlee@cmsa.fas.harvard.edu) and **Yu-Shen Lin.** *On the complex affine structures of the SYZ fibration of del Pezzo surfaces of degree 9.*

Let $E \subset \mathbb{P}^2$ be a smooth elliptic curve. Collins–Jacob–Lin proved that the complement $\mathbb{P}^2 \setminus E$ admits a SYZ fibration. We show that the affine structure of the said SYZ fibration agrees with the one used in Carl–Pomperla–Siebert. Moreover, we showed that the mirror obtained by the Floer-theoretical gluing method also agrees with the mirror constructed in Carl–Pomperla–Siebert. (Received January 18, 2021)