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A remark on certain Schanuel *n*-tuples for the *j*-function.

The famous conjecture of Schanuel states that given any n complex numbers  $\alpha_1, \ldots, \alpha_n$  that are  $\mathbb{Q}$ -linearly independent, the transcendence degree of the field extension  $\mathbb{Q}(\alpha_1, \ldots, \alpha_n, e^{\alpha_1}, \ldots, e^{\alpha_n})$  is at least n over  $\mathbb{Q}$ . A rather curious result of K Senthil Kumar states that for any  $\mathbb{Q}$ -linearly independent tuple  $\alpha_1, \ldots, \alpha_n$ , there exits uncountably many  $c \in \mathbb{C}$  such that the transcendence degree of the field extension  $\mathbb{Q}(c\alpha_1, \ldots, c\alpha_n, e^{c\alpha_1}, \ldots, e^{c\alpha_n})$  is at least n over  $\mathbb{Q}$ . In this talk we will explore a method for obtaining a modular (*j*-function) analogue of this result.