#### Title

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> > 12 January 2022

# Background



- $\rightarrow$  Zhang and Xiang (QF, 2008), Aschakulporn and Zhang (AF, 2021b), and Aschakulporn and Zhang (JFuM, 2021a)
- $\rightarrow$  Aschakulporn and Zhang (JFuM, 2021a)  $\leftarrow$  check the .bib file to find the "JFuM"

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# Motivation



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# Literature



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# Key Literature



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# What is the meaning of life?

#### **Answer**



42

#### **Answer**



 $\mathop{\pi}_{\text{(Yummy)}}$ 

# Methodology



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# Data



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# Results



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# Conclusion



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# Thank you!

#### References I



- Aschakulporn, Pakorn and Jin E. Zhang, 2021a, Bakshi, Kapadia, and Madan (2003) risk-neutral moment estimators: An affine jump-diffusion approach. *Journal of Futures Markets*, (forthcoming).
- Aschakulporn, Pakorn and Jin E. Zhang, 2021b, New Zealand whole milk powder options. *Accounting and Finance* 61(S1), 2201–2246.
  - Zhang, Jin E. and Yi Xiang, 2008, The implied volatility smirk. *Quantitative Finance* 8(3), 263–284.