| Model | ES 0.01 |
|--|--|
| Panel A: Dynamic Latent Volatility Expected Shortfall Forecast Model | |
| eGARCH-SSK | 0.554 |
| eGARCH-JSU | 0.562 |
| Panel B: Dynamic Latent Vol | atility Expected Shortfall Forecast Models |
| eGARCH-RV-SSK | 0.522 |
| eGARCH-RV-JSU | 0.524 |
| Panel C: Dynamic Latent Volatility Expected Shortfall Forecast Model | |
| eGARCH-IV-SSK | 0.495 |
| eGARCH-IV-JSU | 0.522 |
| Panel D: Dimitriadis and Bayer's (2019) Expected Shortfall Forecast Mo | |
| DB-IV | 0.011 |
| DB-RV | 0.304 |
| Panel E: Quantile Regression Approximate Expected Shortfall Forecas | |
| QR-IV | 0.856 |
| QR-IV-SV | 0.229 |
| QR-IV-CJ | 0.016 |
| QR-IV-CQ | 0.007 |
| Panel F: Quantile Regression Approximate Expected Shortfall Forecas | |
| QR-RV | 0.517 |
| QR-RV-SV | 0.252 |
| QR-RV-CJ | 0.668 |
| QR-RV-CQ | 0.056 |

| ES 0.99 | |
|--------------------------------------|--|
| | |
| 0.382 | |
| 0.351 | |
| with Realized Volatility | |
| 0.493 | |
| 0.521 | |
| s with Implied Volatility | |
| 0.538 | |
| 0.55 | |
| odels | |
| 0.021 | |
| 0.263 | |
| ting Models with Implied Volatility | |
| 0.903 | |
| 0.173 | |
| 0.262 | |
| 0.117 | |
| ting Models with Realized Volatility | |
| 0.649 | |
| 0.033 | |
| 0.444 | |
| 0.001 | |