

# Best practices for use of photo-zs in cosmology inference

## Dos...

- **Treat** photo-zs PDFs as the probabilistic objects they are
- **Perform** self-consistent analysis via Bayesian inference
- **Use** information theory to choose performance metrics
- **Report** all assumptions

## Don'ts...

- **Reduce** PDFs to point estimates
- **“Stack”** PDFs (or anything)
- **Violate** statistical independence or blinding
- **Assign** galaxies to bins by unobserved variables (or at all)