

Full Presentation Title

Subtitle of Your Presentation

Yu Luo¹ John Appleseed²

¹University of Delaware ²Columbia University

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LOGO 1

LOGO 2

Acronyms

- Chinese hamster ovary (CHO)
- critical quality attribute (CQA)
- dissolved oxygen (DO)
- Food and Drug Administration (FDA)
- monoclonal antibody (mAb)
- model predictive control (MPC)
- ordinary differential equation (ODE)
- Open Platform Communications (OPC)
- partial differential equation (PDE)
- plug flow reactor (PFR)
- process systems engineering (PSE)
- quality by control (QbC)
- quality by design (QbD)
- quality by testing (QbT)
- singular value decomposition (SVD)
- total cell density (TCD)
- viable cell density (VCD)

Outline

1 Introduction

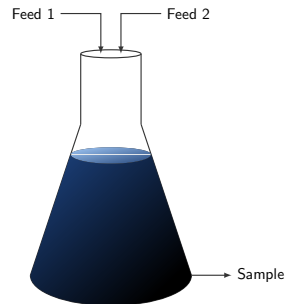
2 Methods

3 Results and Discussion

4 Summary and Acknowledgment

Introduction

- Some motivation
- Some background



Outline

1 Introduction

2 Methods

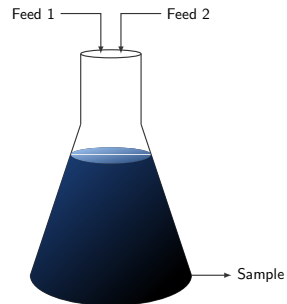
3 Results and Discussion

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Methods

- Some equation

$$\frac{dC}{dt} = \nu r$$



Outline

1 Introduction

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Results and Discussion

- Some results
- Some discussion

Item		
Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

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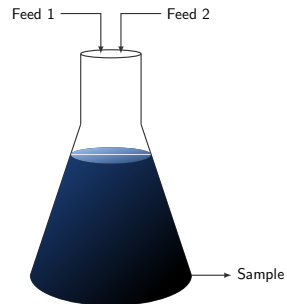
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Conclusion

- Some conclusion
- Some future direction



References I