









• Quality risk:

- Baiman, Netessine and Kunreuther (2004), Baiman and Netessine (2004)
- Delivery lead time risk:
 - Cachon and Zhang (2004a,b)
- Supplier quality/performance:
 - Debo (2004)
- o Forecast quality:
 - Lariviere (2004)
- Forecast sharing:
 - Anand and Goyal (2004)
- Spot price volatility:
 - Wu, Kleindorfer and Zhang (2002); Wu and Kleindorfer (2004)



Is supply chain risk reduction always Pareto improving?

- Iyer and Bergen (1997):
 - Quick response does not always benefit the supplier.
- Anupindi and Bassok (1999):
 - Location pooling at the retail level does not always benefit the supplier.
- Lee and Whang (2002):
 - A secondary market does not always benefit the supplier.
- Dong and Rudi (2004):
 - Inventory transshipment among retailers does not always benefit the supplier.























_	Fin	ite Hori	izon Mo	del:	Main Re	esults
		Chen, Sim	, Simchi-Levi	and Sun	(2004)	
Γ			Fixed Price		Price Control	
			K=0	K>0	K=0	K>0
	Exact	Risk Neutral Model	Base stock	(s,S)	Base stock list price	(s,S,A,p)
		Exponential Utility	Base stock	(s,S)	Base stock	(s,S,A,p)
		Increasing & Concave Utility or CVaR	Wealth dependent Base stock	?	Wealth dependent Base stock	?
	Heuri stics	CVaR	Bass stock	(s,S)	Base stock	(s,S,A,p)

Questions

- Is there a disconnect between academic research and industry needs?
- What is an appropriate risk measure?
- What are appropriate risk models?
 - Models that combine operational and financial hedging strategies
- Is there anything we can learn from other industries?
- o Teaching cases?
- o Methods to deal with "unknown unknown"...