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WHY INSURANCE?

Future «unknown» events with adverse financial consequences (even total ruin)



First solution: **mutuality** – the individual uncertain risk is transformed in a share in the uncertain collective risk... advantages?

HOW INSURANCE WORKS	
 Is it possible to provide even less uncertainty? Yes, through experience and data Result: "modern" insurance: 	
 Individual risk turns into an up-front certain cost (premium), as the combination of event expected frequency/severity and safety margins 	
 If/when the event occurs (risk) the consequences are indemnified (claim) 	PROR ASULUIDIES
 If timing/magnitude of claims are predicted correctly, producing profits 	LEMS
Usual issues emerge	
Adverse selection of "bad" risks	
Moral hazard: incentive to misbehaviour	
Conflicts of interests	
 together with the typical solutions 	אפבי הזהה לא תרצח
 screening, pricing techniques (actuarial sciences) 	לא האהי לא תבאוף
 principle-based contracts (restrictive "covenants") 	דבה או יום לא הענה
• utmost good faith	כבד את אבין לא החמד
 fraud prevention, self-insurance and risk-sharing 	4

























