

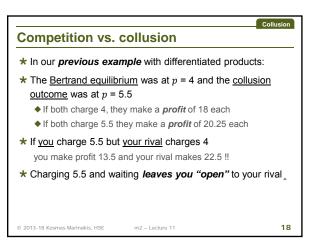
Waiting for the rival

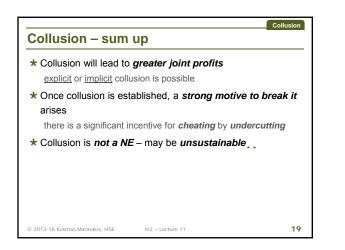
- If you select the collusive price and then wait for your rival to do the same
 - Your rival most likely will not follow
 - Because has a better response than following you
 - Can do better by setting slightly *lower price* and "steal" your market share
- NE is a non-cooperative equilibrium each firm maximizes profit, given actions of competitors.

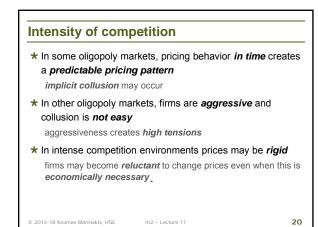
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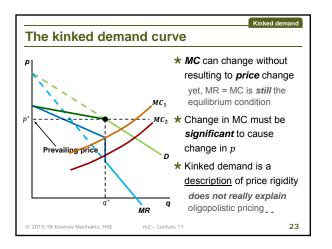
Collusion

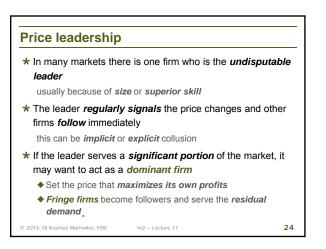


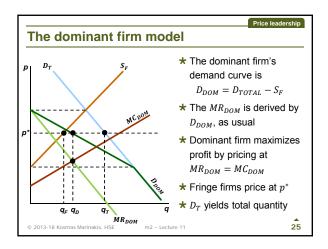


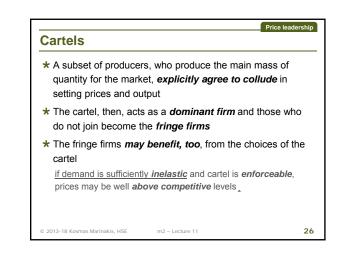


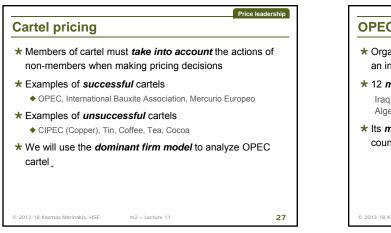
Kinked demand Price rigidity	Kinked dema
 Firms have a strong <i>desire for stability</i> A unilateral price cut may send the <i>wrong message</i> to 	Each firm faces a demand curve kinked at the current prevailing price, p*
rivals	* The <i>response</i> of rivals to a price change is <i>asymmetric</i>
signal a <i>price war</i> or hint <i>cheating</i> to competitors	* Above <i>p</i> *, demand is <i>more elastic</i>
This makes managers <i>reluctant to cut prices</i> even when	if the firm increases price above p^* , other firms may not follo
cost or demand conditions change	★ Below <i>p</i> [*] , demand is <i>less elastic</i>
firms give up proper profit maximization to avoid upsetting the market	if the firm decreases price below p^* , other firms will follow suite
This is an one-way behavior , though	With a kinked demand curve, marginal revenue curve is discontinuous,
increasing price does not carry a risk of starting a price war – competitors may or may not follow	
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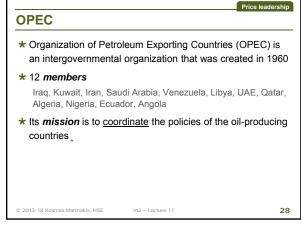


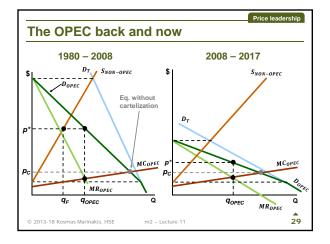














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