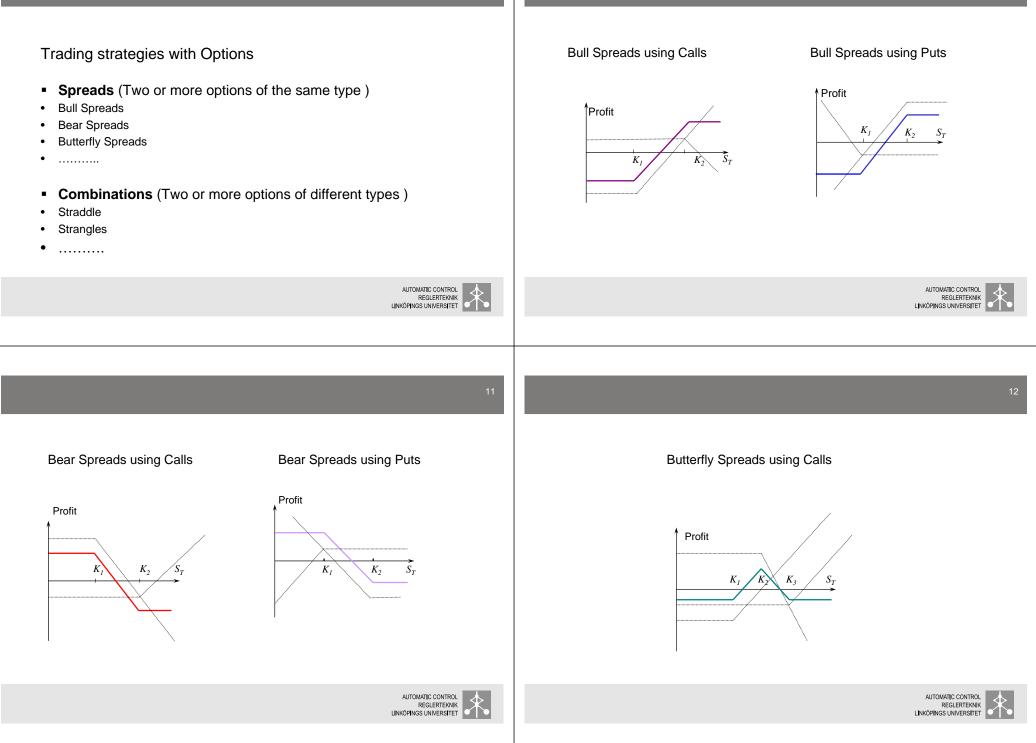


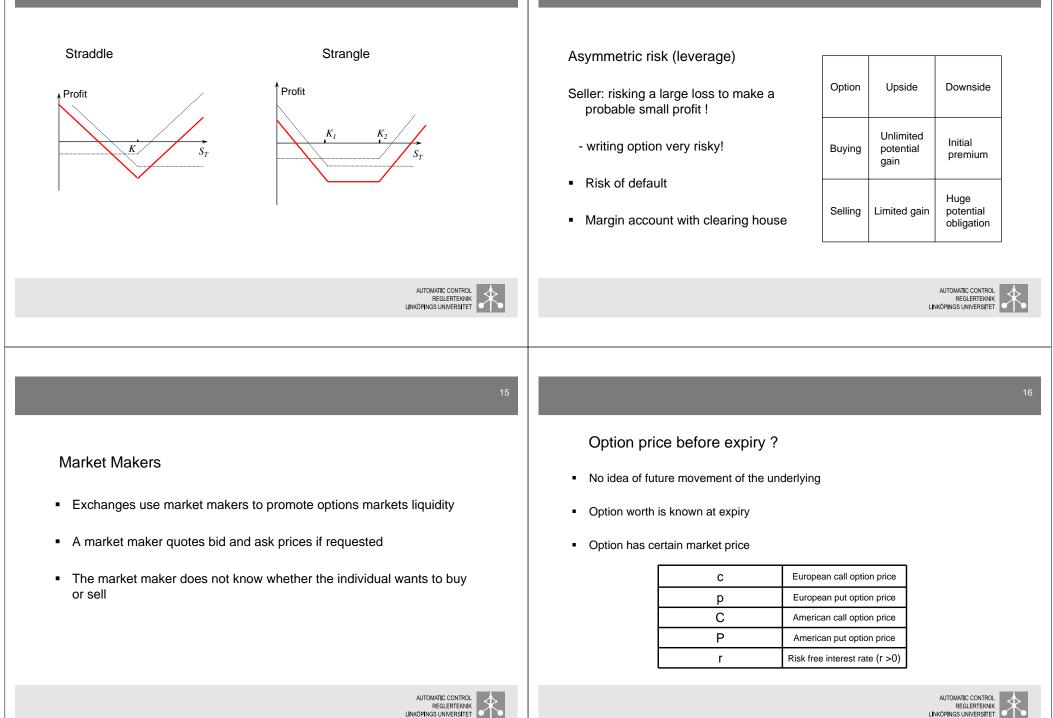
Trading strategies

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Spreads



Combinations

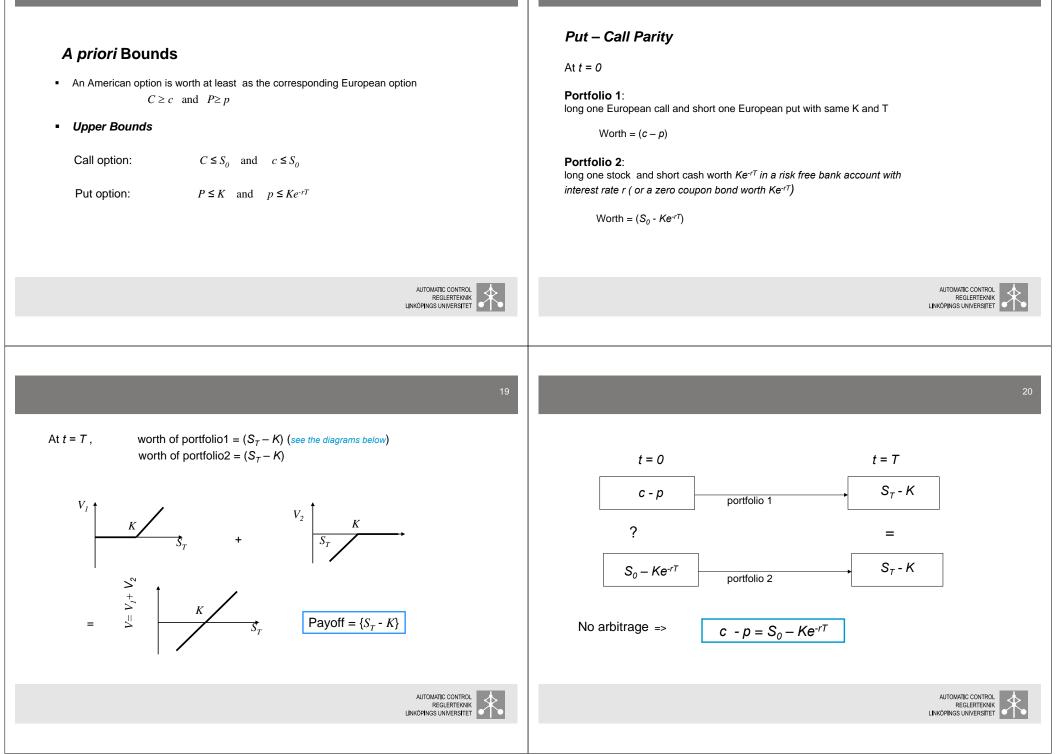


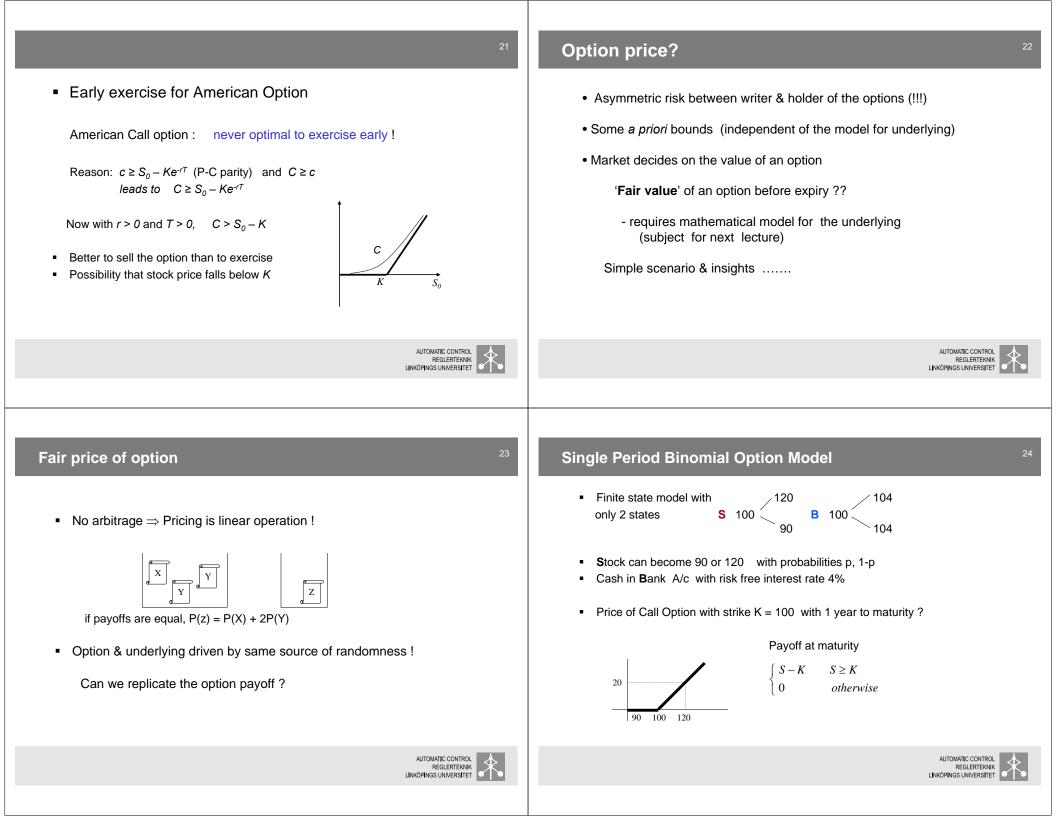
Option price

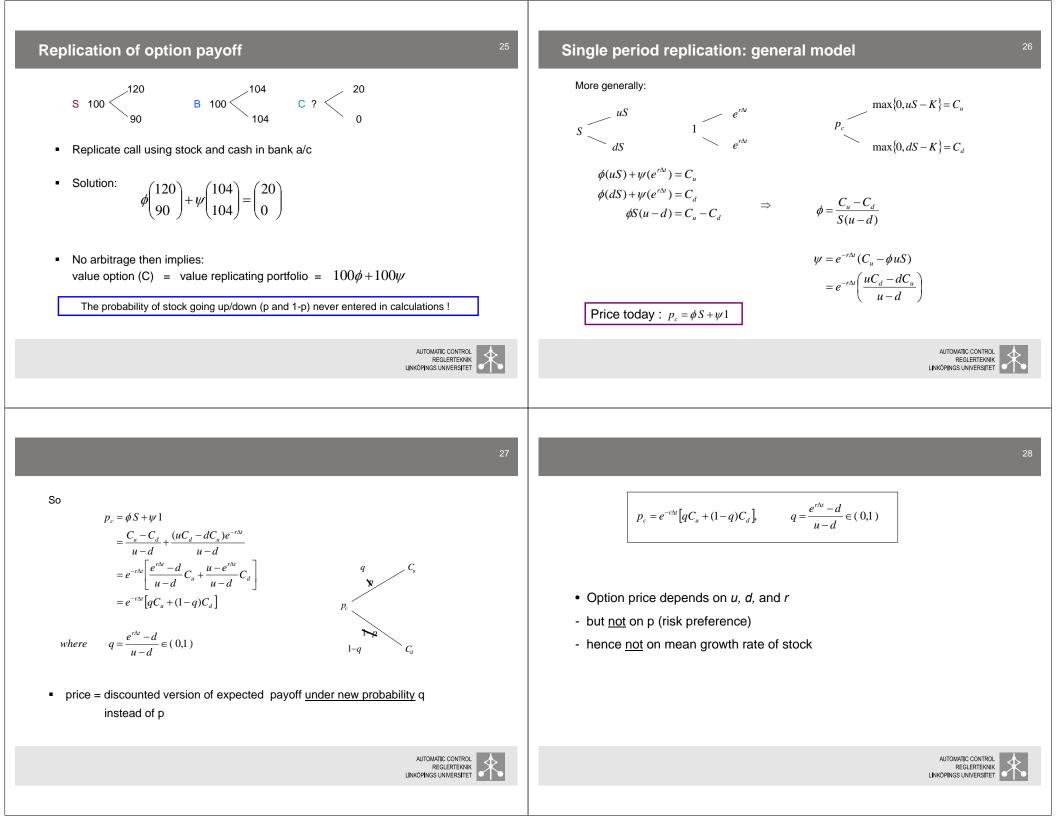
17

Put-Call parity

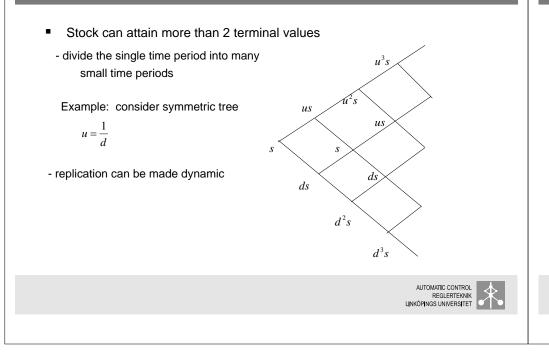
18







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- If perfect replication possible:
 - selling option, while buying replicating portfolio is entirely risk free !
 - holding portfolio of only options is very risky
 - re-assess the risk asymmetry !!

Pricing possible due to dynamic replications

Perfect replication may not be always possible !!

More rigorous treatments of pricing – next few lectures

