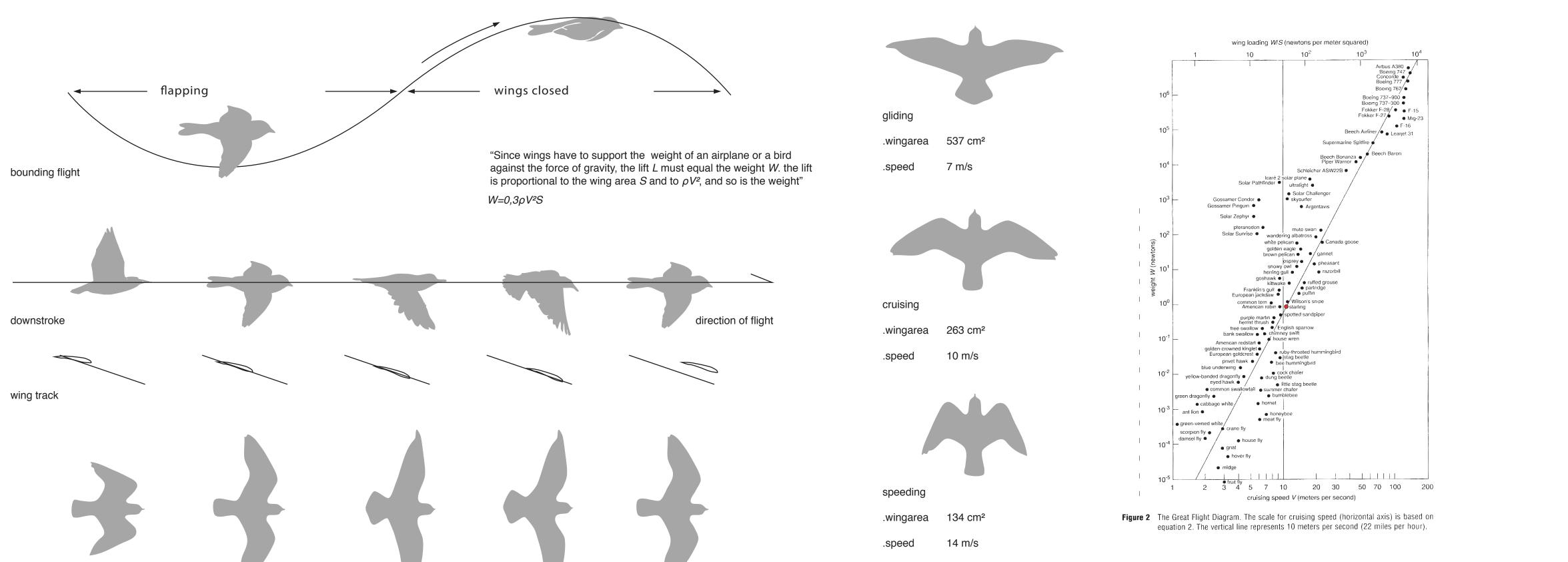
black cup

the spectacular play of starling aerobatics take place in southern Denmark two times every year when the starlings migrate to and from their breeding and winter quarters respectively.

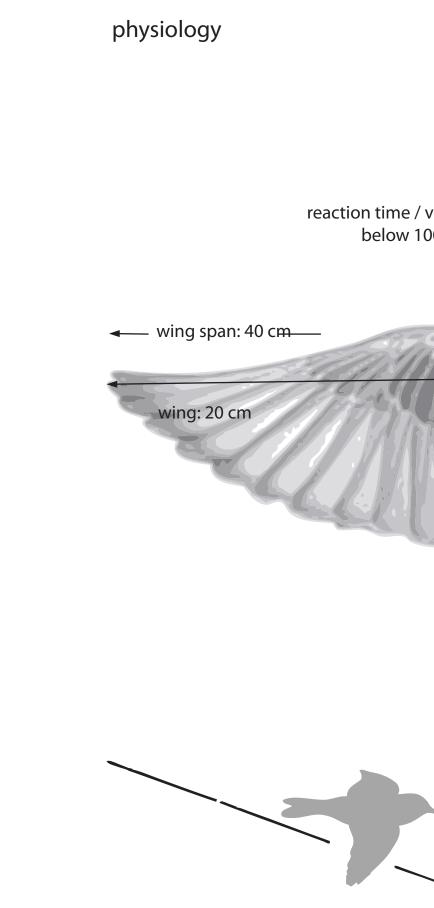
having fouraged during the day in groups of 10-15 birds they meet up at dusk to form flocks of up to 500,000 individuals before settling down to roost in the marshes.



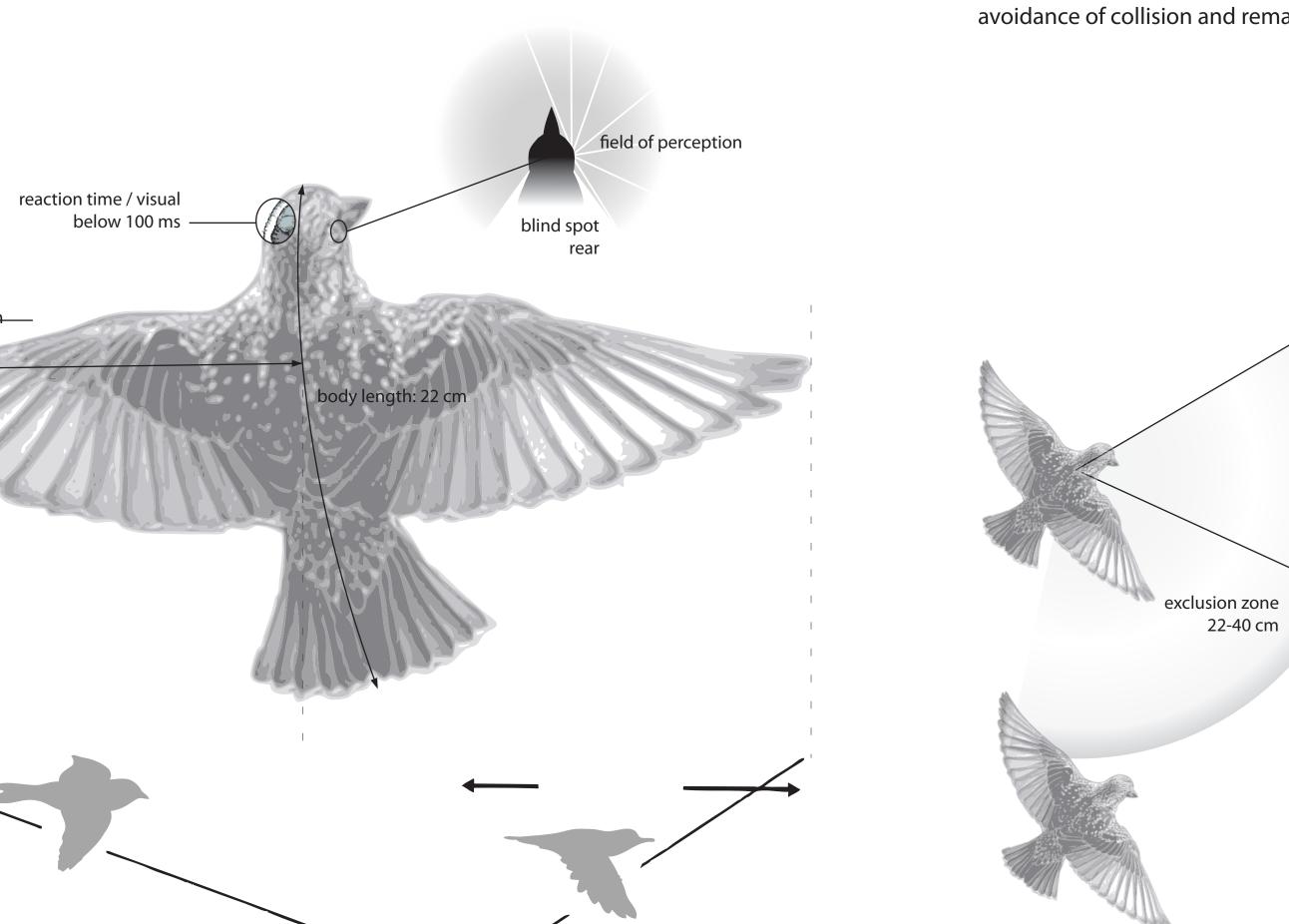
top view

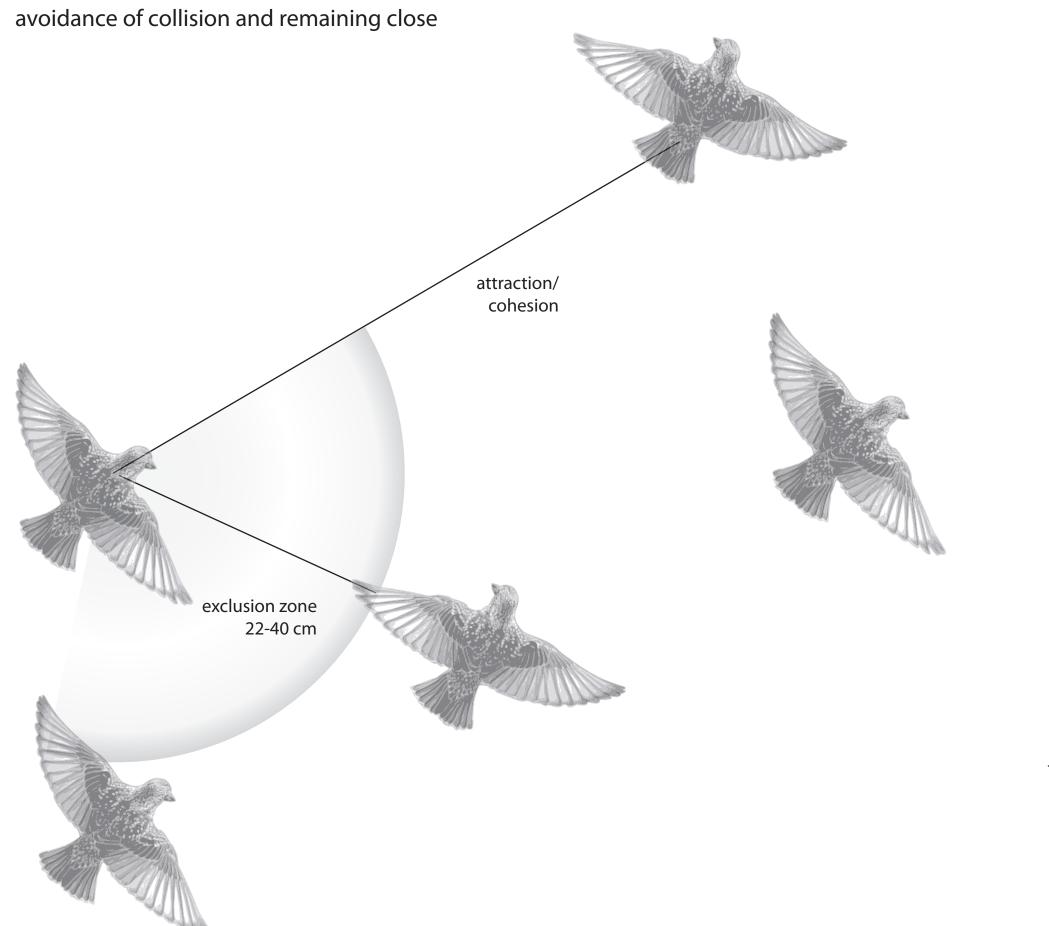


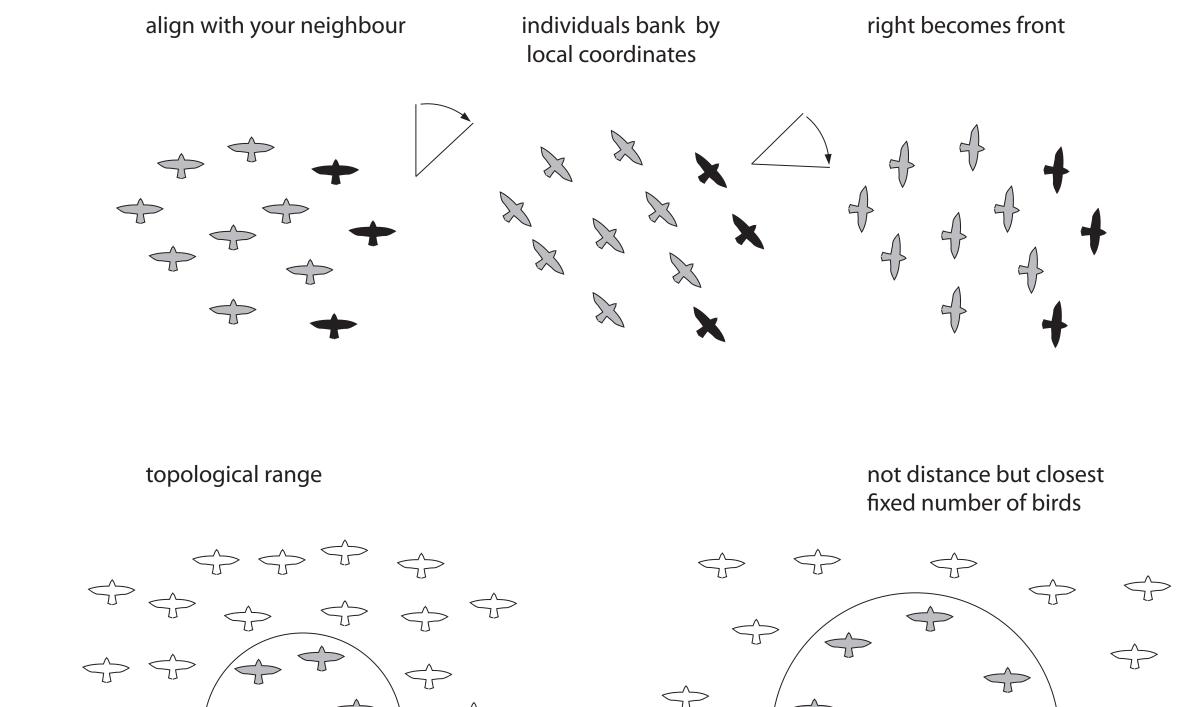
H. Tennekes, 'The simple science of flight - From insects to Jumbo Jets,
The MIT Press 2009



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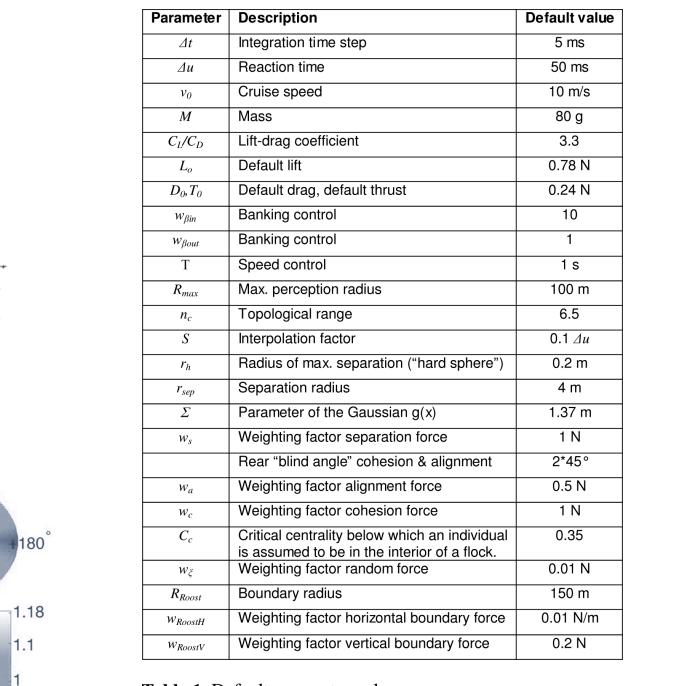


 Table 1. Default parameter values.

H. Hildenbrandt, C. Carere, C-K. Hemelrijk - 'Self-organised complex aerial displays of thousands of starlings: a model' - (year unknown, but later than 2007)

'Empirical investigation of starling flocks: a benchmark study in collective animal behaviour'
Original Research Article: Animal Behaviour, Volume 76, Issue 1, July 2008, Pages 201-215
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