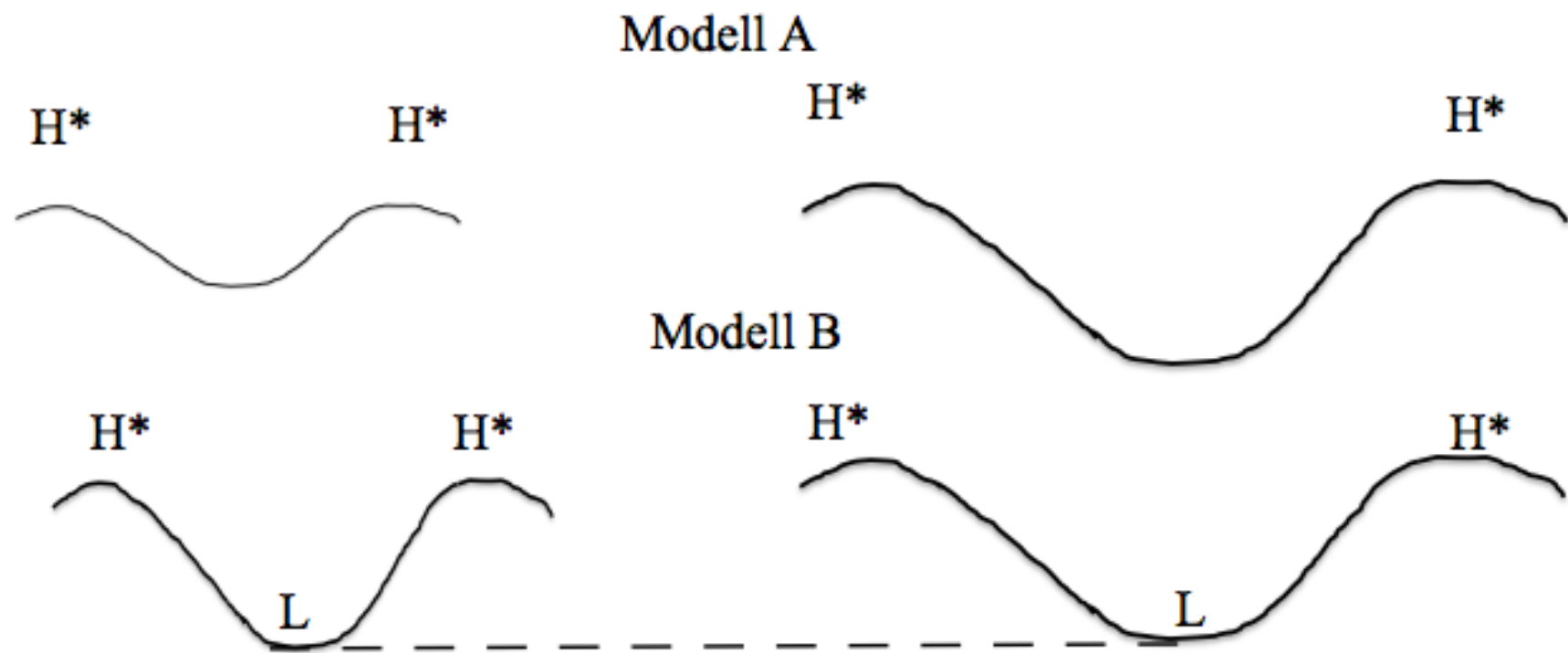
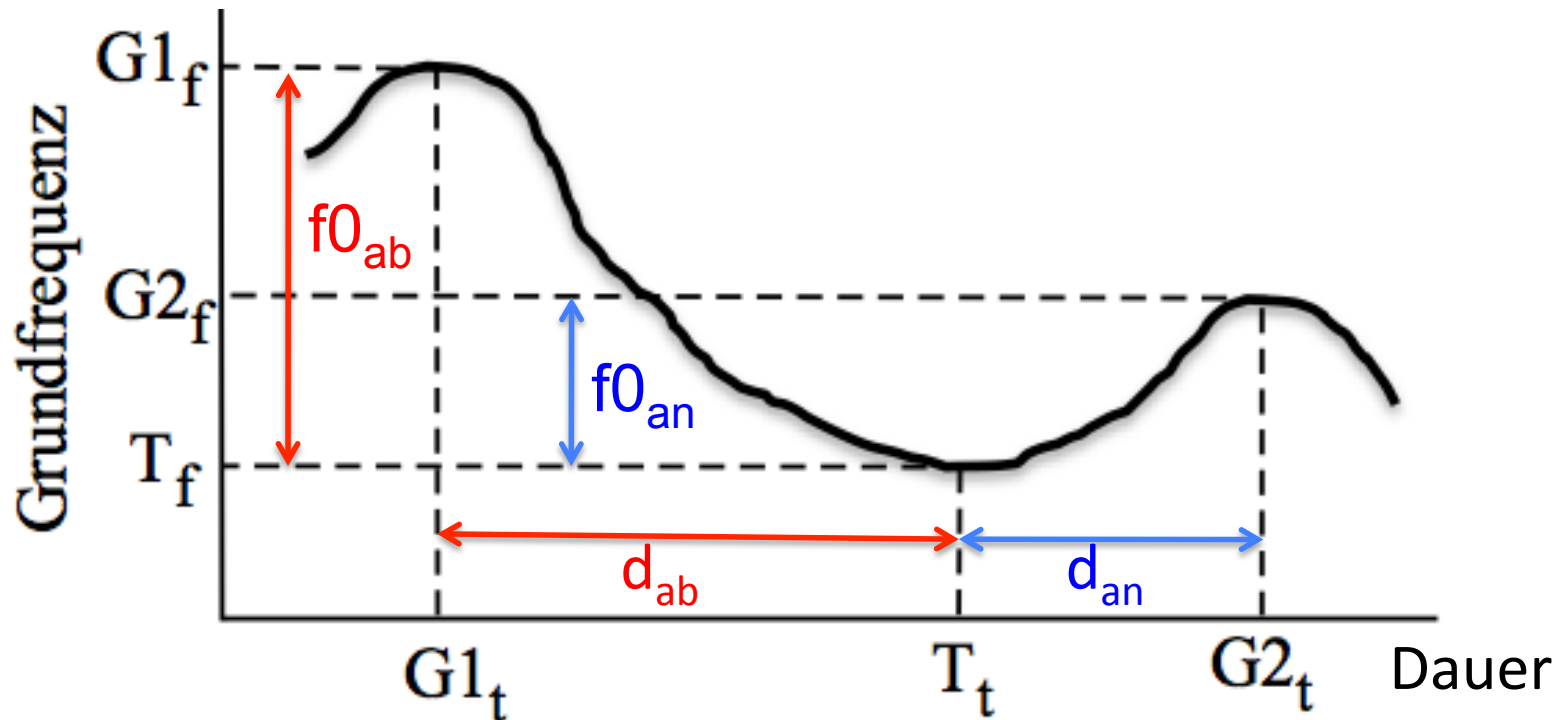


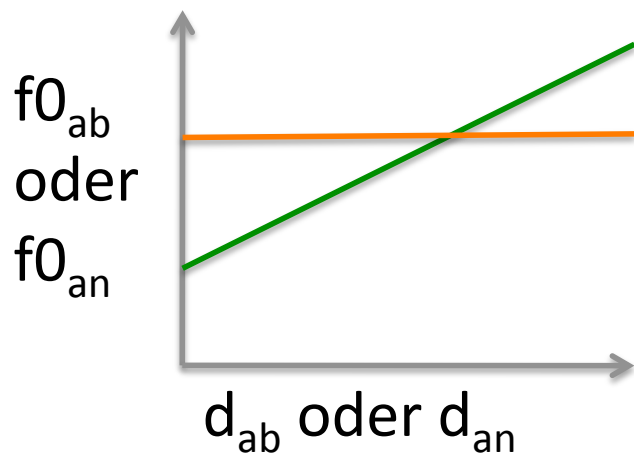


Modell A: je weiter auseinander zwei H* in der Zeit, umso mehr sackt f_0 dazwischen ab. Modell B: f_0 fällt zu dem selben Wert (dem L-Ton), unabhängig von der Dauer zwischen den H* Tönen.



Modell A: $H^* H^*$. Je größer die Dauer zwischen H^* , umso mehr sackt f_0 ab.

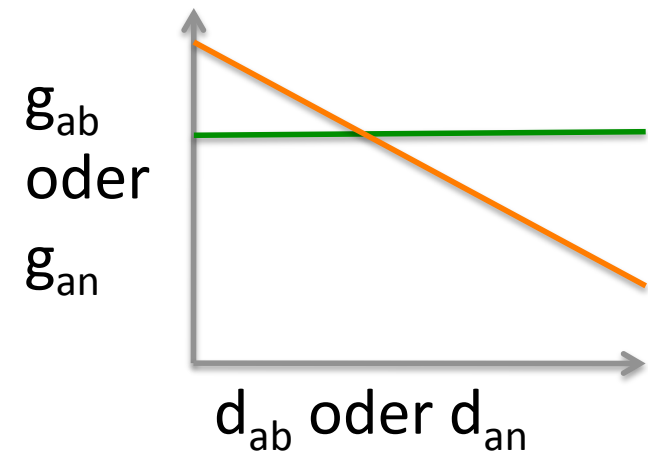
Modell B: $H^* L H^*$. f_0 sackt ab zu dem selben Wert unabhängig von der Dauer zwischen $H^* H^*$.



Geschwindigkeit

$$g_{ab} = f0_{ab}/d_{ab}$$

$$g_{an} = f0_{an}/d_{an}$$



Mittelwerte 8 Versuchspersonen

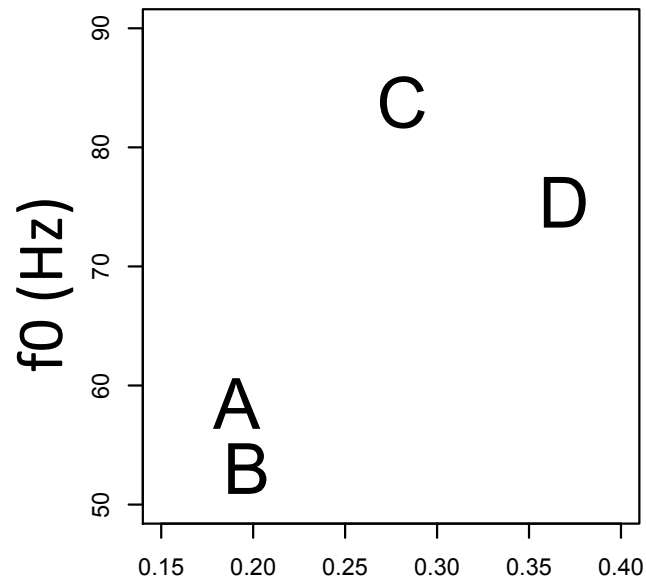
A = Ben Mahler

C = Melanie Mahler

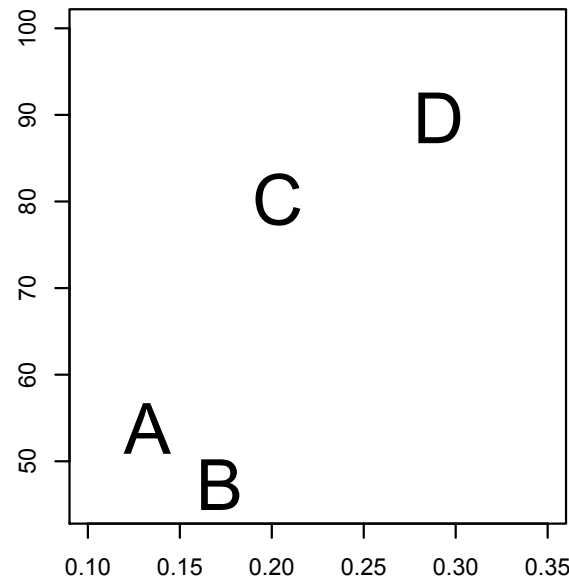
B = Lena Mahler

D = Melanie Romanelli

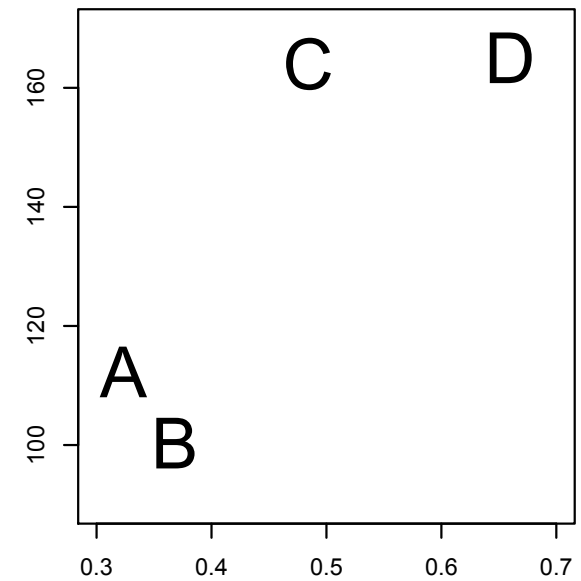
Abstieg



Anstieg



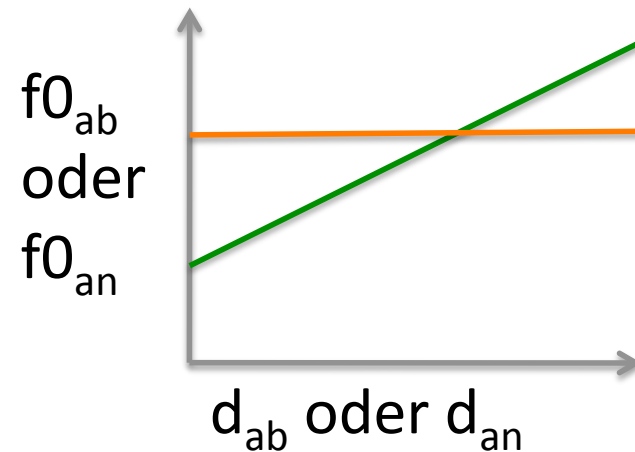
Abstieg + Anstieg



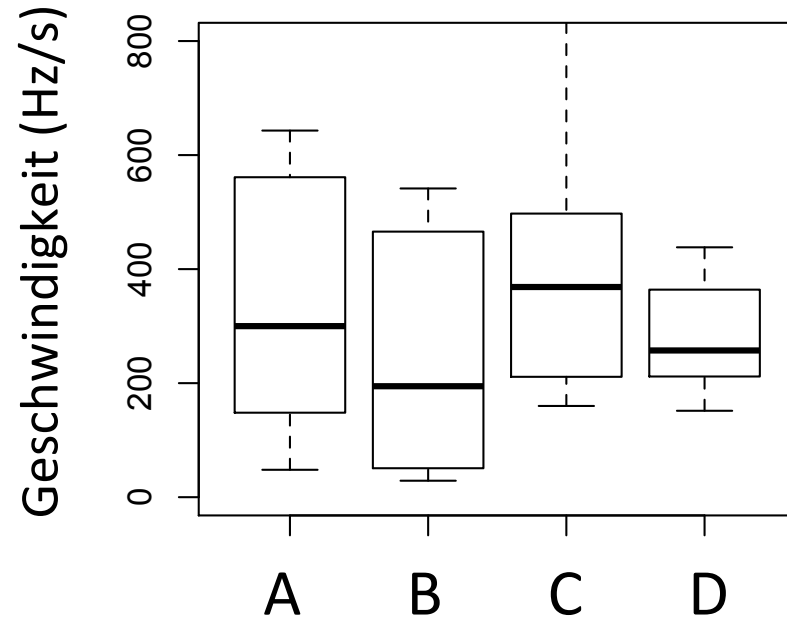
Dauer (s)

Modell A: H* H*

Modell B: H* L H*

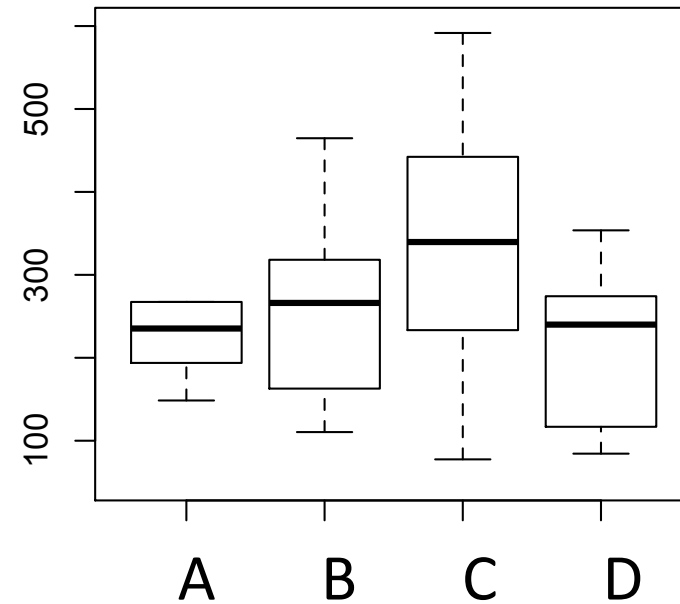


Abstieg



A = Ben Mahler
B = Lena Mahler

Anstieg



C = Melanie Mahler
D = Melanie Romanelli

Modell A: $H^* H^*$

Modell B: $H^* L H^*$

Geschwindigkeit

$$g_{ab} = f_{0_{ab}}/d_{ab}$$

$$g_{an} = f_{0_{an}}/d_{an}$$

g_{ab}
oder
 g_{an}

