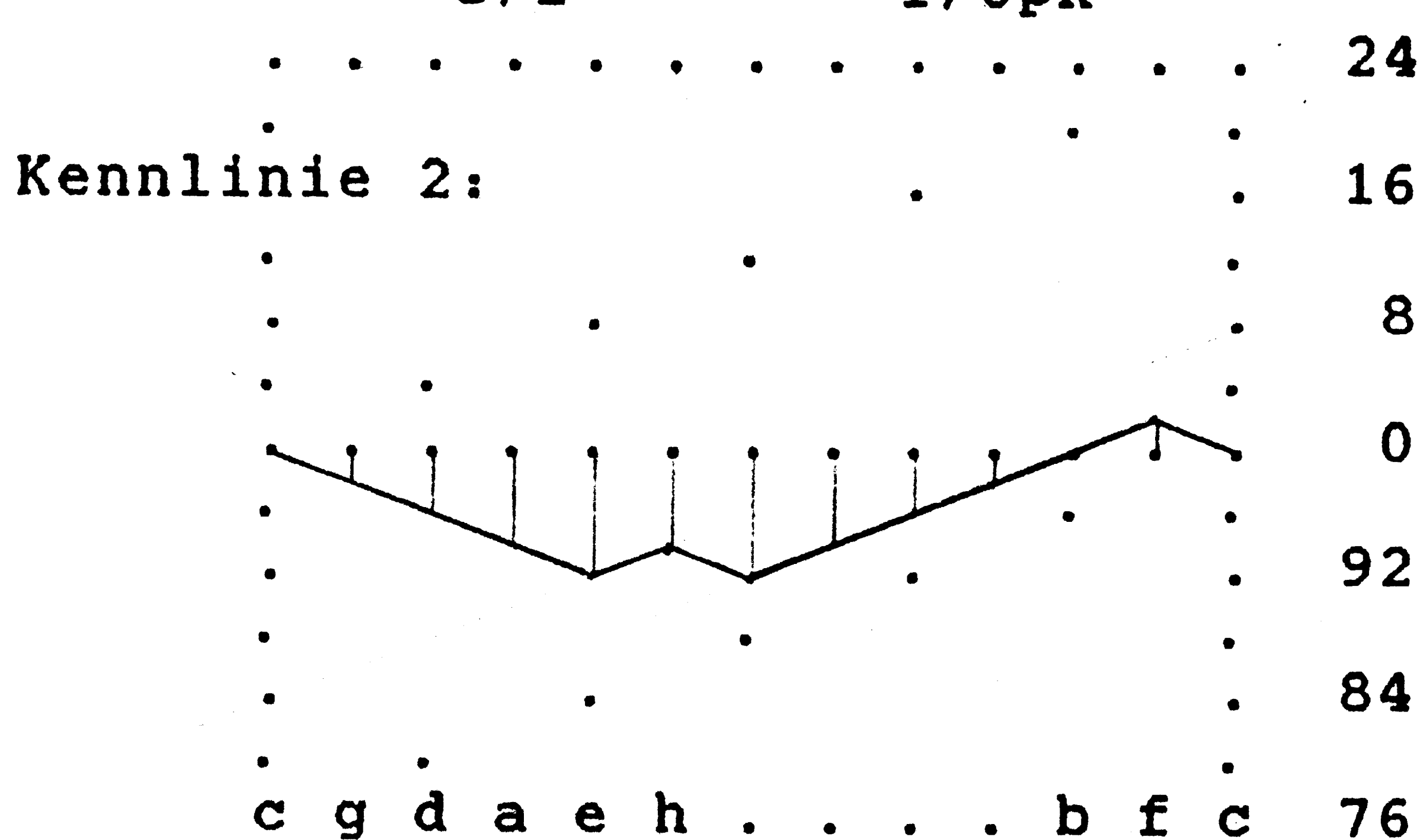
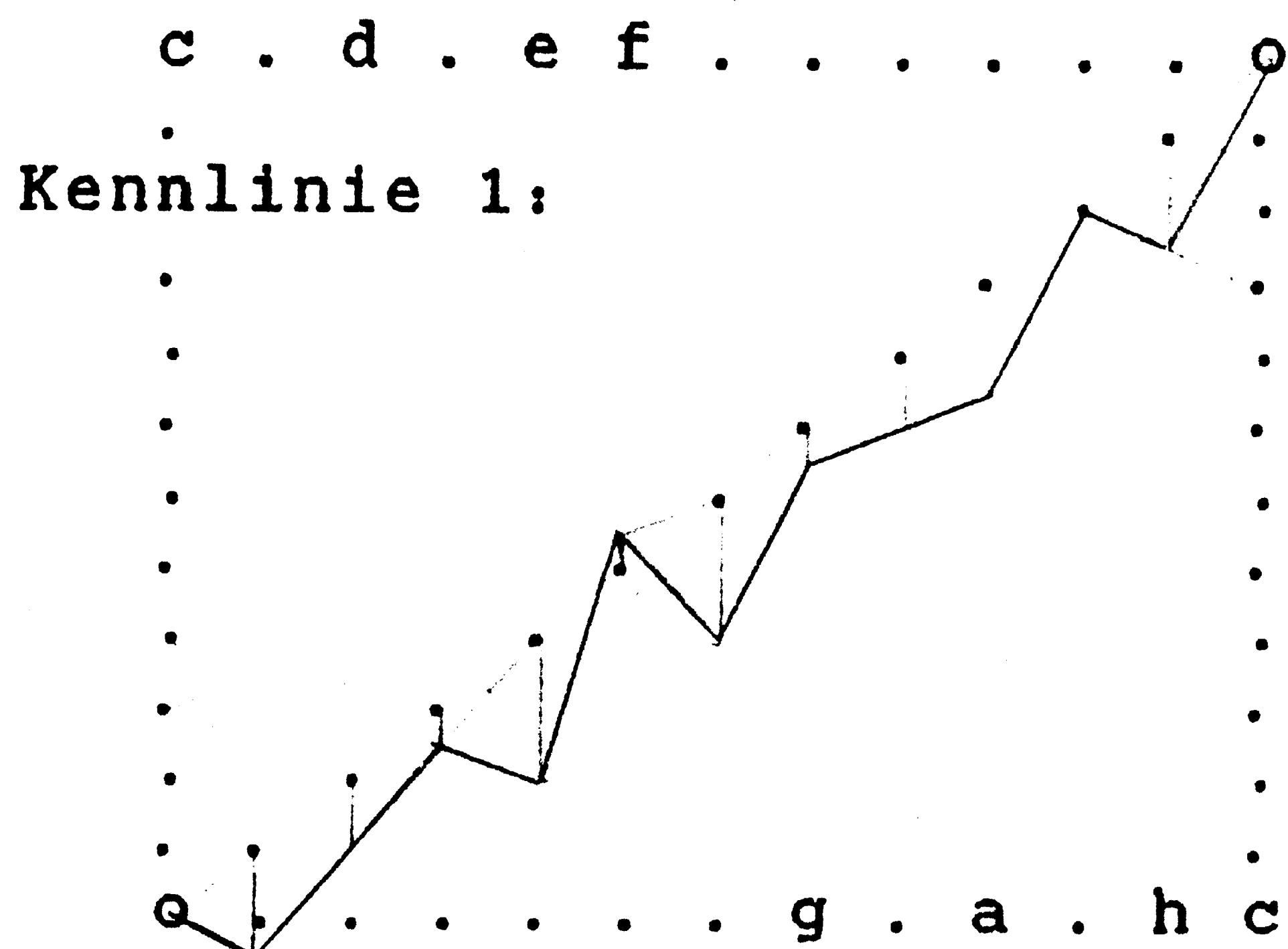
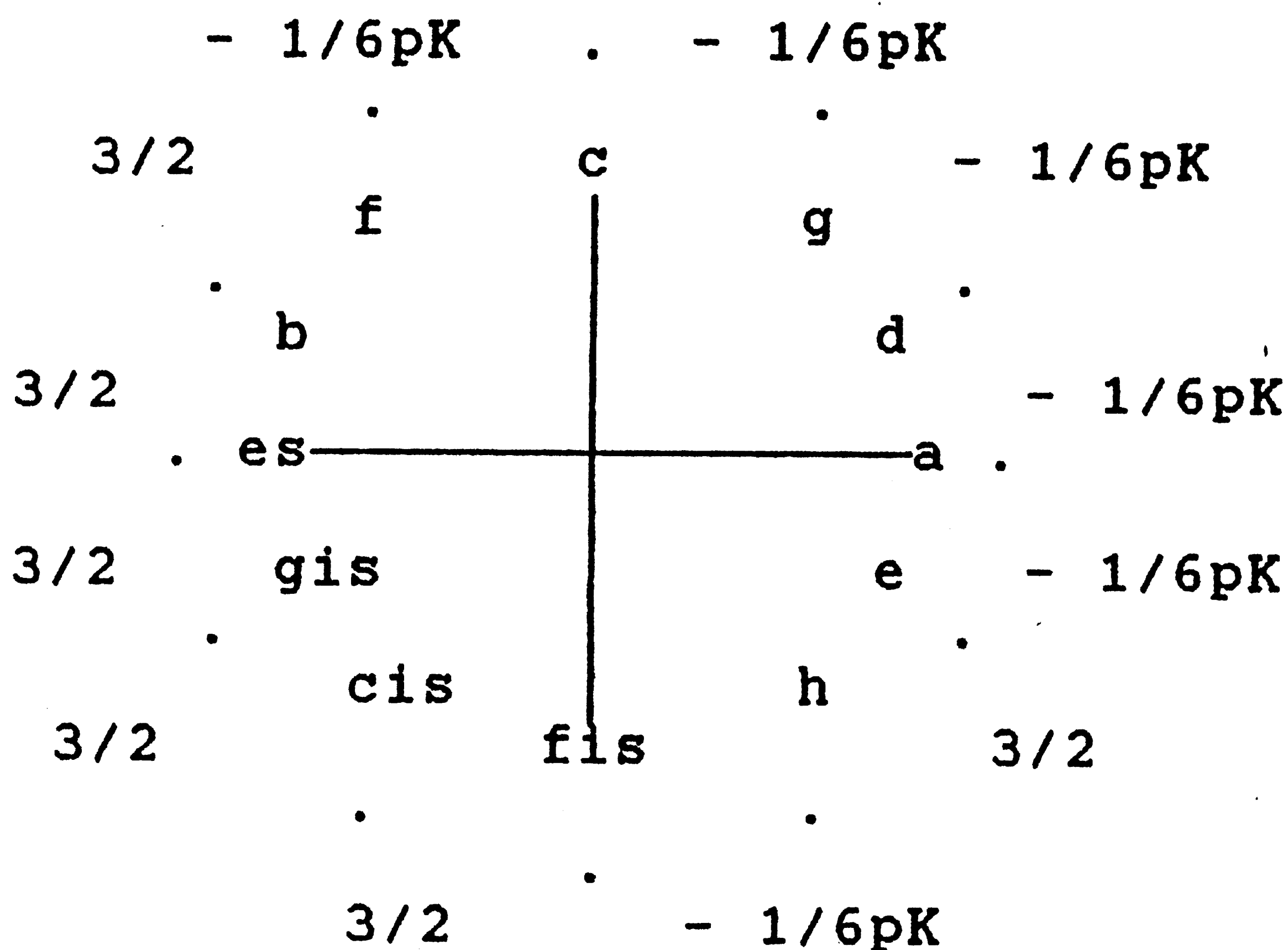


Barnes, 1977

Verteilung des pK = 23.46 cent

f	- 3.910	c
b	-----	f
es	-----	b
gis	-----	es
cis	-----	gis
fis	-----	cis
h	- 3.910	fis
e	-----	h
a	- 3.910	e
d	- 3.910	a
g	- 3.910	d
c	- 3.910	g
=====		
- 23.460		

Verteilung des pK im Quintenzirkel



Quinten		Quarten		Großterzen		Kleinterzen		
f	698,045	c	501,955	f	392,180	a	305,865	c
b	701,955	f	498,045	b	396,090	d	305,865	f
es	701,955	b	498,045	es	400,000	g	301,955	b
gis	701,955	es	498,045	gis	403,910	c	298,045	es
cis	701,955	gis	498,045	cis	407,820	f	294,135	gis
fis	701,955	cis	498,045	fis	407,820	b	294,135	cis
h	698,045	fis	501,955	h	403,910	es	294,135	fis
e	701,955	h	498,045	e	403,910	gis	298,045	h
a	698,045	e	501,955	a	400,000	cis	203,910	e
d	698,045	a	501,955	d	396,090	fis	301,955	a
g	698,045	d	501,955	g	396,090	h	301,955	d
c	698,045	g	501,955	c	392,180	e	305,865	g

Intervall- bezeichnung	Quotient	Dezimal zahl	Centwert des Intervalls	Frequenzbeispiele
Oktave	2/1	2.0	1200.000	c 525.0 >440.0< a
große Sept.	32x³√4/27	1.8813643	1094.135	h 493.9 413.9 gis
kleine Septime	⁶√32	1.7817975	1000.000	b 467.7 392.0 g
große Sexte	32x√2/27	1.6761050	894.135	a >440.0< 368.7 fis
kleine Sext	8x⁶√32/9	1.5838200	796.090	gis 415.8 348.7 f
Quinte	4x⁶√2/3	1.4966161	698.045	g 392.9 329.2 e
Tritonus	64x⁶√32/81	1.4078400	592.180	fis 369.6 309.7 es
Quarte	3x⁶√32/4	1.3363481	501.955	f 350.8 294.0 d
große Terz	64x³√4/81	1.2542428	392.180	e 329.3 275.9 cis
kleine Terz	2x⁶√32/3	1.1878650	298.045	es 311.8 261.3 c
Ganzton	8x³√2/9	1.1199299	196.090	d 294.0 246.4 h
Halbton	16x⁶√32/27	1.0558800	94.135	cis 277.2 232.3 b
Grundton	1/1	1.0	0.000	c 262.5 220.0 a