



Figure 1 consists of two heatmaps. The left heatmap shows the relationship between relative Brunthoit c^* (x-axis) and Brillanthit i^* (y-axis). The x-axis ranges from 0.00 to 1.00, and the y-axis ranges from 0.00 to 1.00. The heatmap shows a strong positive correlation, with the color scale ranging from dark green (low values) to light green (high values). The right heatmap shows the relationship between relative Brunthoit c^* (x-axis) and Brillanthit i^* (y-axis). The x-axis ranges from 0.00 to 1.00, and the y-axis ranges from 0.00 to 1.00. The heatmap shows a strong positive correlation, with the color scale ranging from dark green (low values) to light green (high values). The right heatmap also indicates a negative correlation between the two variables ($r = -0.57$).

[illegible][illegible][illegible]

	1	2	3	4	5	6	7	8	9	10	11	12
M _{rel}	49.58	73.93	-9.55	74.55	35.3							
M _{rel}	18.89	0.0	0.0	0.0	0							
M _{rel}	96.9	0.0	0.0	0.0	0							
R _{GR}	39.92	58.74	27.99	65.07	25							
R _{GR}	81.26	-2.88	71.56	71.62	82							
R _{GR}	52.23	-42.41	13.6	44.55	162							
R _{GR}	30.57	1.41	-46.46	46.49	272							

%Umfang
 n_{rel} = 89
 %Regularität
 n_{rel} = 72
 n_{rel} = 57

126
 298
 756
 4908
 6258
 5506
 4738
 2400
 9225
 5506
 3758

1.00
 0.75
 0.25
 0.00

0.00
 0.20
 0.40
 0.60
 0.80
 1.00

relative Bunttheit c*
 Brillanzheit j*

r² = 1.00
 r² = 0.75
 r² = 0.50
 r² = 0.25
 r² = 0.00

M _{max}	49.58	73.93	-9.55	74.55	353
N _{max}	18.89	0.0	0.0	0.0	0
W _{max}	96.9	0.0	0.0	0.0	0
R _{GR}	39.92	58.74	27.59	65.87	25
J _{GR}	81.26	-2.88	71.56	71.62	82
C _{GR}	52.23	-42.41	13.6	44.55	162
B _{GR}	38.57	1.41	-46.46	46.49	272

Parameters listed on the right side of the plot:

- w = 89
- %Candida = 72
- %Regularis = 37
- g_{max} = 72
- g_{Cand} = 37
- g_{Reg} = 72
- b_{00r}
- b_{25r}
- b_{50r}
- b_{75r}

[illegible]

Figure 1 displays the Brillouin phase space. The left panel shows a 2D projection of the Brillouin phase space, with axes labeled 'relative Bunnthet c*' and 'relative Bunnthet s*'. The right panel shows a 3D representation of the Brillouin phase space, with axes labeled 'relative Bunnthet c*', 'relative Bunnthet s*', and 'relative Bunnthet t*'. The 3D space is divided into regions labeled with 'r' values: $r=0.80$, $r=1.00$, $r=0.75$, $r=0.50$, and $r=1.00$. The Brillouin phase space is shown as a blue shaded region. The 3D representation is shown as a series of stacked, colored blocks (purple, blue, green, yellow, orange, red) representing different regions of the phase space.

Figure 1 displays a 27x27 matrix of Brillouin indices (i^*) and relative Buntheit (c^*) for 27 color patches. The top-left 27x27 grid shows the Brillouin indices (i^*) for each patch pair, with values ranging from -52.09 to 110. The bottom-right 27x27 grid shows the relative Buntheit (c^*) for each patch pair, with values ranging from 0.00 to 1.00. The color scale for both matrices is indicated by a vertical bar on the right, ranging from 0.00 (dark purple) to 1.00 (yellow).

[illegible]

Figure 1 displays a 10x10 grid of scatter plots illustrating the relationship between relative Buntheit (x-axis) and Brillanzheit (y-axis) for different combinations of u (columns) and %Regalität (rows). The x-axis ranges from 0.20 to 1.00, and the y-axis ranges from 0.20 to 1.00. The plots show varying degrees of correlation, with some labeled with r values: $r=0.90$, $r=0.60$, $r=0.40$, and $r=1.00$. The grid is color-coded, with darker shades of blue indicating higher values.

	$u=0$	$u=0.1$	$u=0.2$	$u=0.3$	$u=0.4$	$u=0.5$	$u=0.6$	$u=0.7$	$u=0.8$	$u=0.9$	$u=1$
%Regalität = 10	2506	10.72	-25.0	69.5	73.86	110					
%Regalität = 20	506	70.64	-39.53	51.97	65.3	128					
%Regalität = 30	756	61.93	-52.09	36.83	61.8	145					
%Regalität = 40	8006	52.8	-65.27	20.93	68.56	162					
%Regalität = 50	8258	55.7	-49.57	-6.38	50.28	190					
%Regalität = 60	8506	57.82	-38.39	-28.91	40.07	217					
%Regalität = 70	8756	55.5	-22.04	-45.94	50.97	240					
%Regalität = 80	9006	41.6	1.37	-45.0	45.03	272					
%Regalität = 90	9256	29.0	25.08	-43.12	49.39	300					
%Regalität = 100	9506	38.04	46.53	-28.38	54.51	328					
%Regalität = 110	9756	49.48	72.88	-3.75	72.98	357					









