Munsell (Renotation) **Chroma C = 2 and Value V = 1, 5, and 9**
in chromaticity diagram ($x_2(F,M)$, $y_2(F,M)$)

x_{20}=1.0, y_{20}=1.0

x_c=0.11, B_c=1.0

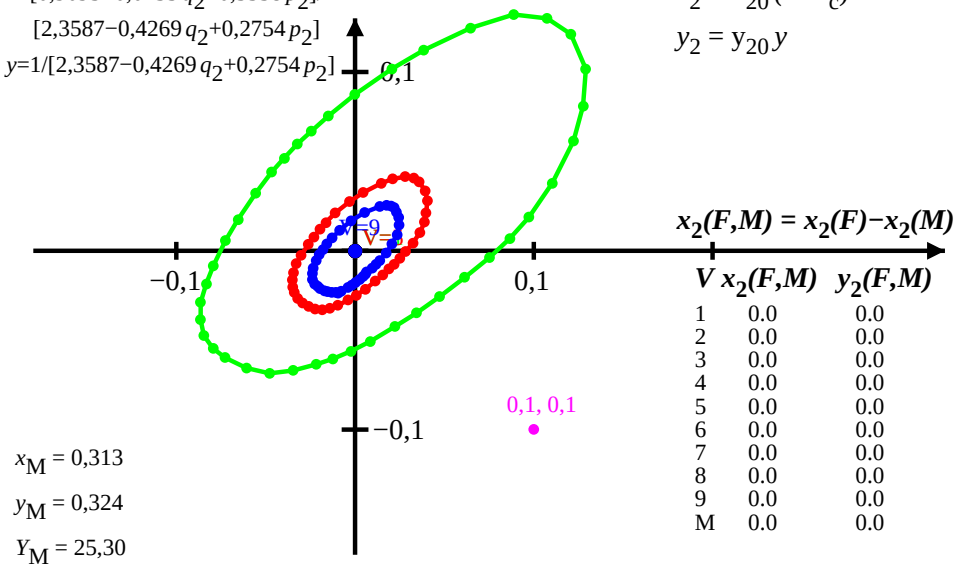
$y_2(F,M) = y_2(F) - y_2(M)$

$x_2 = x_{20}\,(x - x_c)$

$y_2 = y_{20}\,y$

x=[0,9093−0,0133 q_2+0,3338 p_2]/
[2,3587−0,4269 q_2+0,2754 p_2]

y=1/[2,3587−0,4269 q_2+0,2754 p_2]



$x_2(F,M) = x_2(F) - x_2(M)$

V	$x_2(F,M)$	$y_2(F,M)$
1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
M	0.0	0.0

x_M = 0,313

y_M = 0,324

Y_M = 25,30

eed51−5a

Munsell (Renotation) **Chroma C = 2 and Value V = 1, 5, and 9**
in chroma diagram ($x^*_2(F,M)$, $y^*_2(F,M)$)

x_{20}=1.0, y_{20}=1.0

$y^*_2(F,M) = c_Y\,[y_2(F) - (M))] = c_Y\;y_2(F,M)$ x_c=0.11, B_c=1.0, c_Y=0,91 $Y^{0.341}$

x=[0,9093−0,0133 q_2+0,3338 p_2]/
[2,3587−0,4269 q_2+0,2754 p_2]

y=1/[2,3587−0,4269 q_2+0,2754 p_2]

$x_2 = x_{20}\,(x - x_c)$

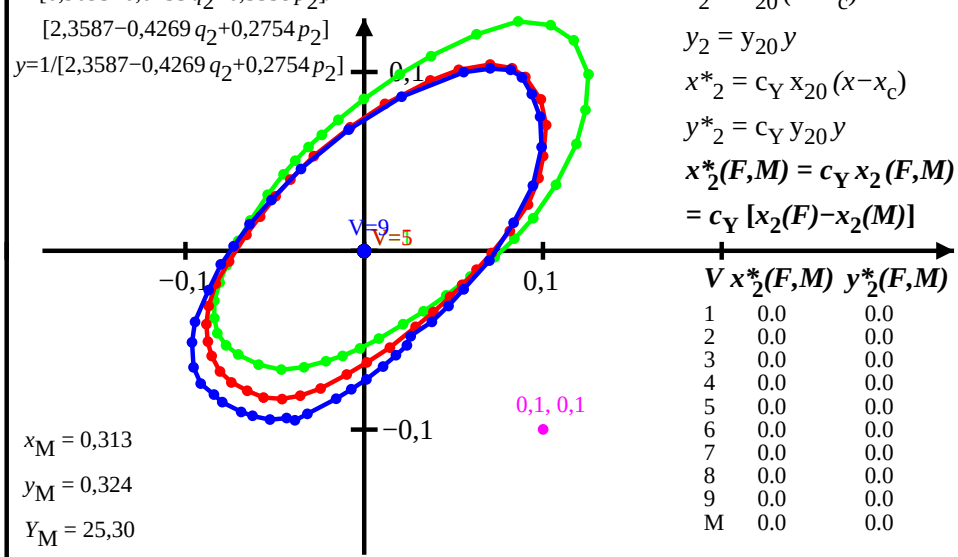
$y_2 = y_{20}\,y$

$x^*_2 = c_Y\,x_{20}\,(x - x_c)$

$y^*_2 = c_Y\,y_{20}\,y$

$x^*_2(F,M) = c_Y\,x_2(F,M)$

$= c_Y\,[x_2(F) - x_2(M)]$



V	$x^*_2(F,M)$	$y^*_2(F,M)$
1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
M	0.0	0.0

x_M = 0,313

y_M = 0,324

Y_M = 25,30

eed51−6a

Munsell (Renotation) **Chroma C = 2 and Value V = 1, 5, and 9**
in chromaticity diagram ($x_2(F,M)$, $y_2(F,M)$)

x_{20}=1.0, y_{20}=1.0

x_c=0.11, B_c=0.8

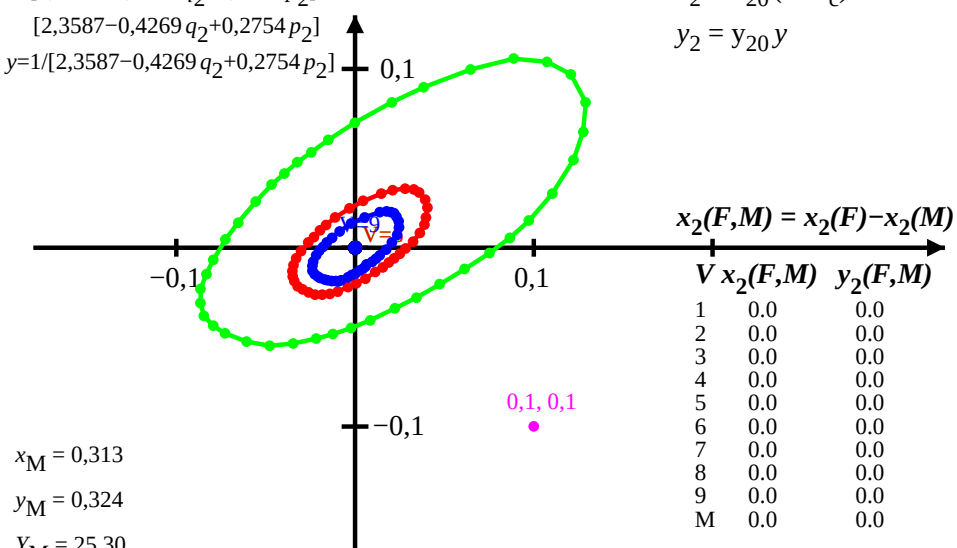
$y_2(F,M) = y_2(F) - y_2(M)$

$x_2 = x_{20}\,(x - x_c)$

$y_2 = y_{20}\,y$

x=[0,9093−0,0133 q_2+0,3338 p_2]/
[2,3587−0,4269 q_2+0,2754 p_2]

y=1/[2,3587−0,4269 q_2+0,2754 p_2]



$x_2(F,M) = x_2(F) - x_2(M)$

V	$x_2(F,M)$	$y_2(F,M)$
1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
M	0.0	0.0

x_M = 0,313

y_M = 0,324

Y_M = 25,30

eed51−7a

Munsell (Renotation) **Chroma C = 2 and Value V = 1, 5, and 9**
in chroma diagram ($x^*_2(F,M)$, $y^*_2(F,M)$)

x_{20}=1.0, y_{20}=1.0

$y^*_2(F,M) = c_Y\,[y_2(F) - (M))] = c_Y\;y_2(F,M)$ x_c=0.11, B_c=0.8, c_Y=0,91 $Y^{0.341}$

x=[0,9093−0,0133 q_2+0,3338 p_2]/
[2,3587−0,4269 q_2+0,2754 p_2]

y=1/[2,3587−0,4269 q_2+0,2754 p_2]

$x_2 = x_{20}\,(x - x_c)$

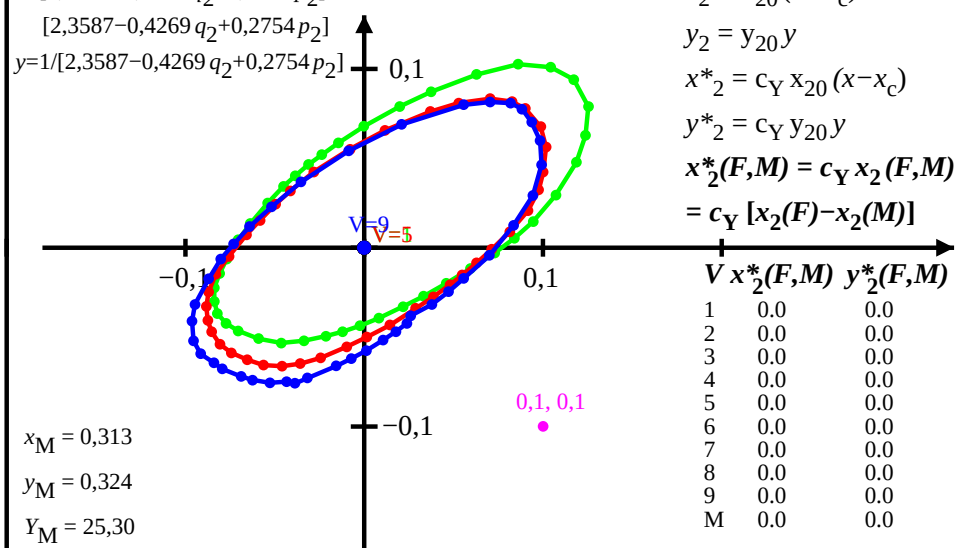
$y_2 = y_{20}\,y$

$x^*_2 = c_Y\,x_{20}\,(x - x_c)$

$y^*_2 = c_Y\,y_{20}\,y$

$x^*_2(F,M) = c_Y\,x_2(F,M)$

$= c_Y\,[x_2(F) - x_2(M)]$



V	$x^*_2(F,M)$	$y^*_2(F,M)$
1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
M	0.0	0.0

x_M = 0,313

y_M = 0,324

Y_M = 25,30

eed51−8a