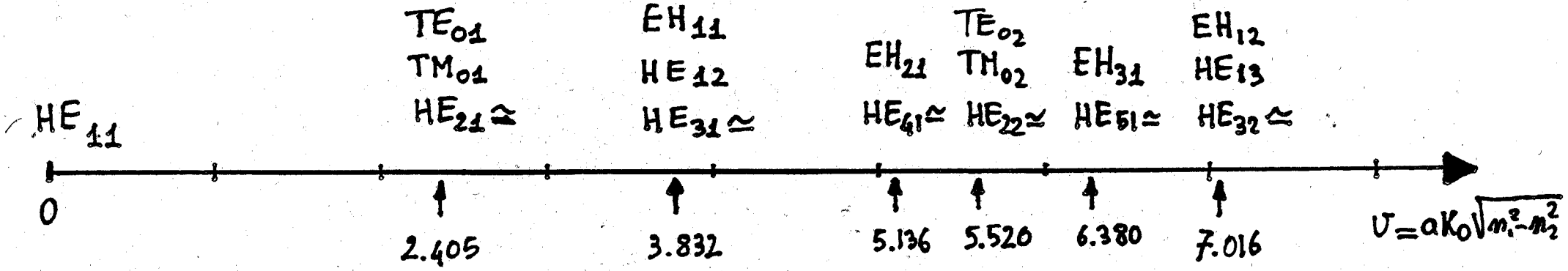
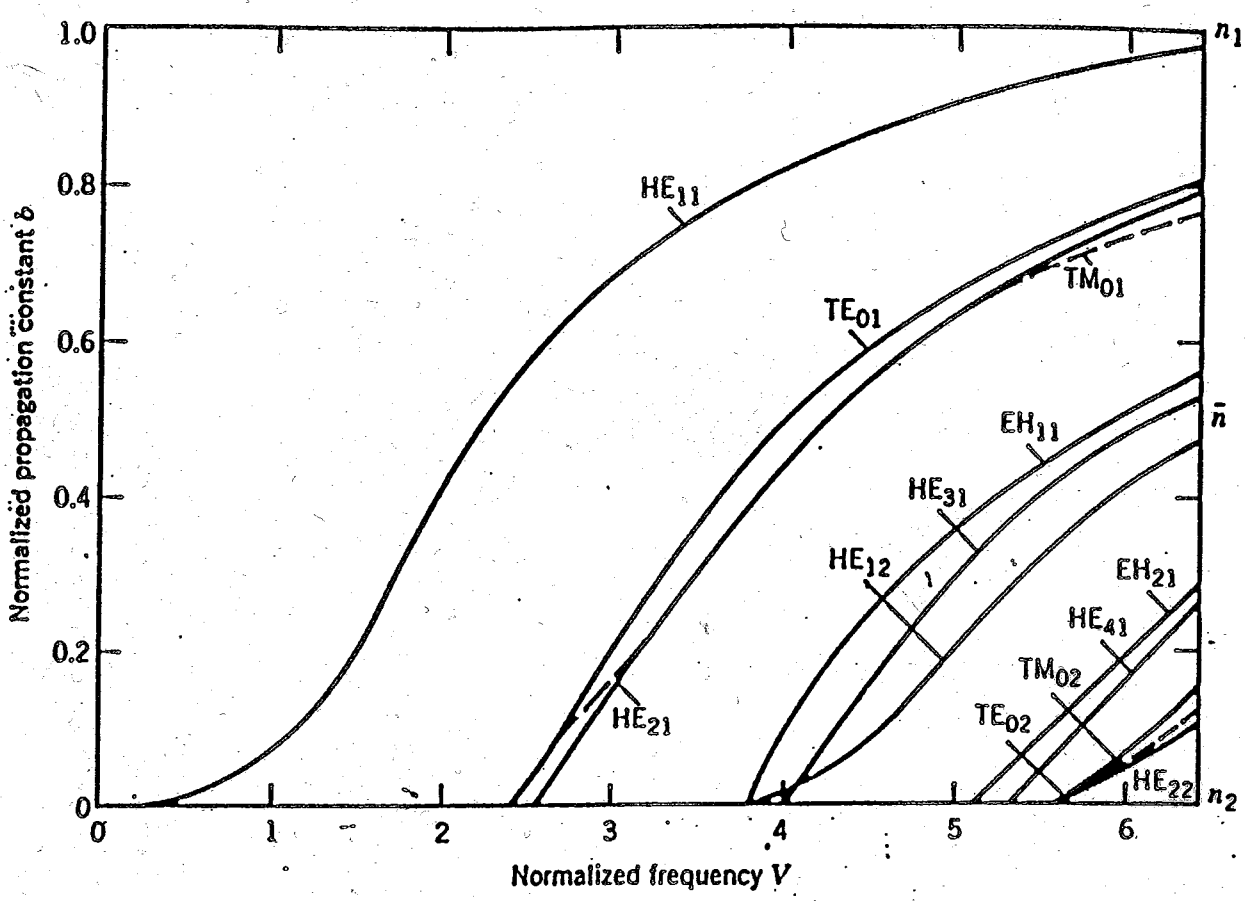

HE11
TE01
TM01
HE21≃
EH11
HE12
HE31≃
EH21
HE41≃
TE02
TM02
HE22≃
EH31
HE51≃
EH12
HE13
HE32≃
0
2.405
3.832
5.136
5.520
6.380
7.016
V=aK0√(n1²-n2²)

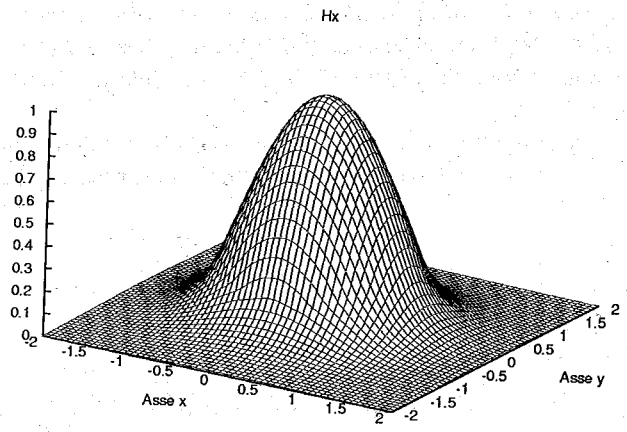


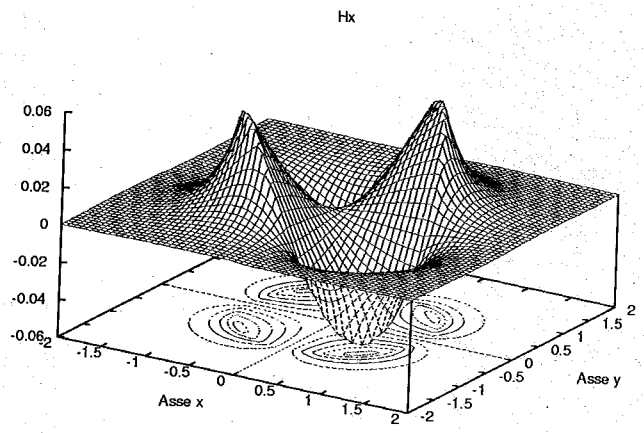
$$b = \frac{(\beta/k_0)^2 - n_2^2}{n_1^2 - n_2^2} = 1 - \frac{u^2}{V^2}$$

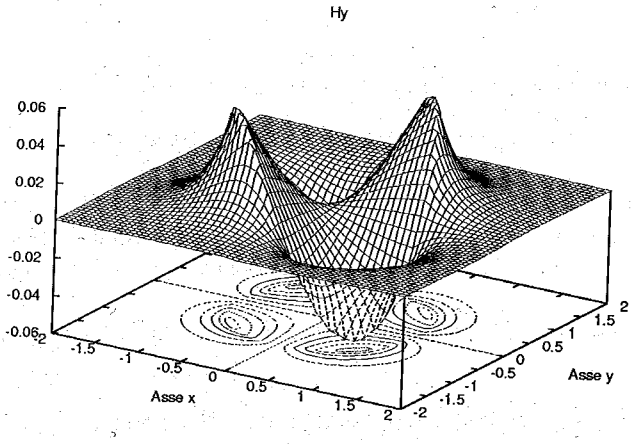
$$V = a k_0 \sqrt{n_1^2 - n_2^2}$$

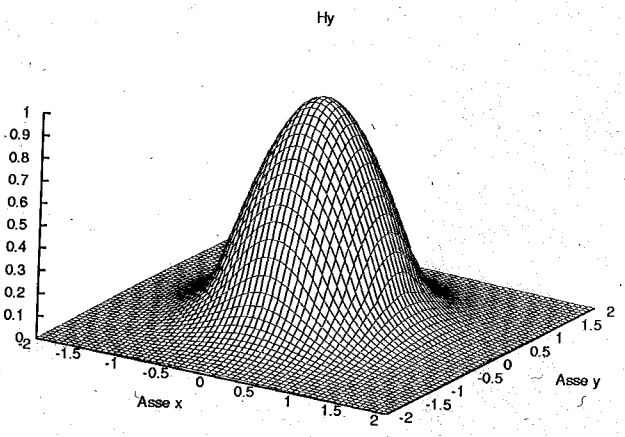
Componenti di $\overline{H}$ delle due polarizzazioni del modo HE_{11}.

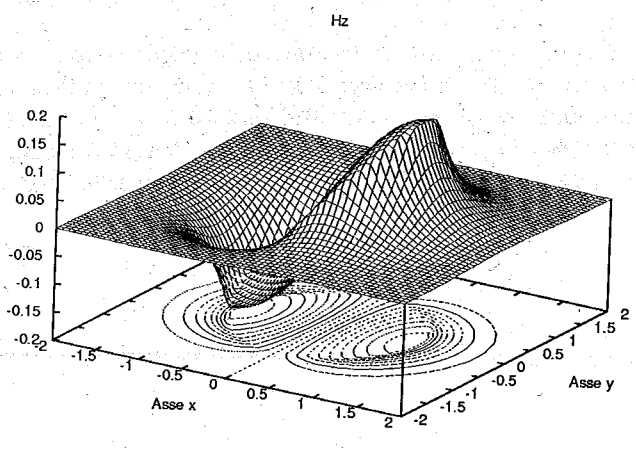
$$a = 1\mu m,\ n_{co} = 2.0,\ n_{cl} = 1.5,\ \lambda = 2.374\mu m.$$

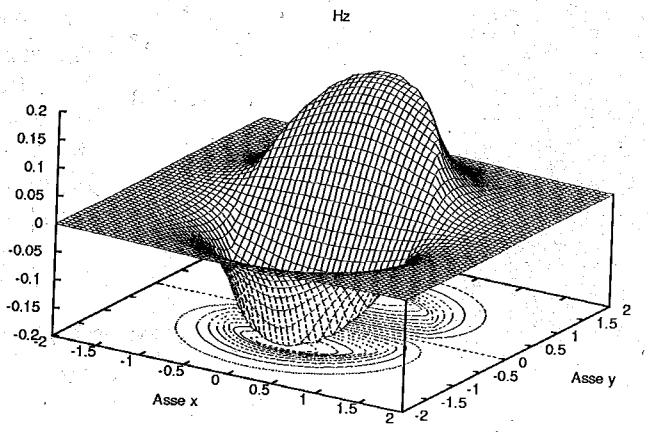








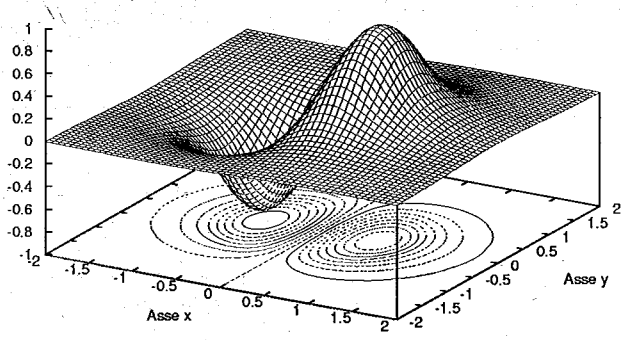




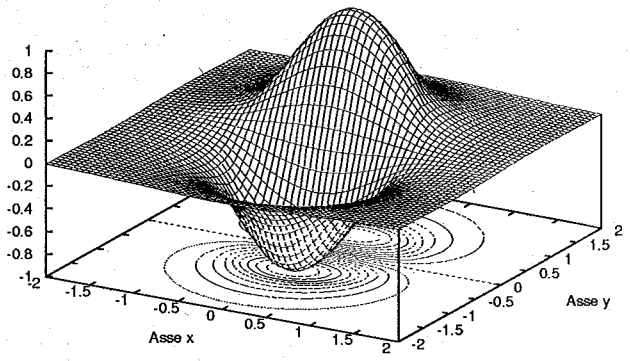
Componenti di $\overline{H}$ dei modi TE_{01} e TM_{01}.

$$a = 1\mu m,\ n_{co} = 2.0,\ n_{cl} = 1.5,\ \lambda = 2.374\mu m.$$

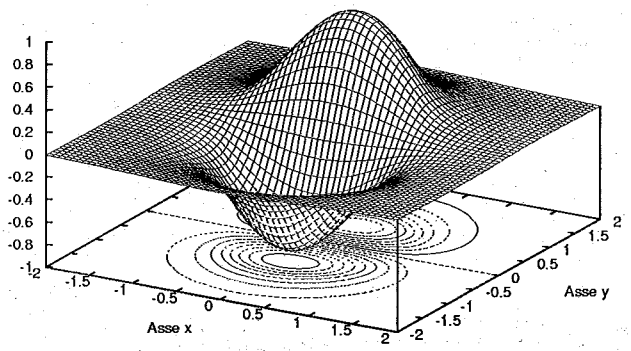
Hx



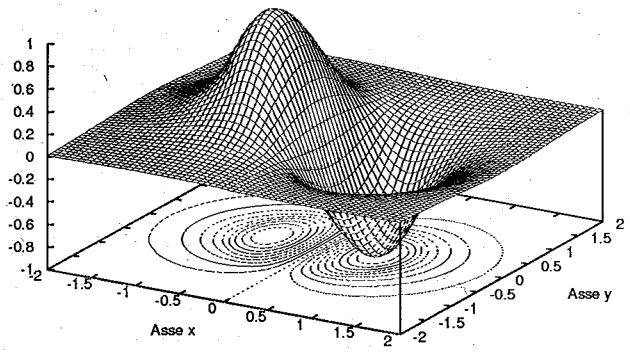
Hx



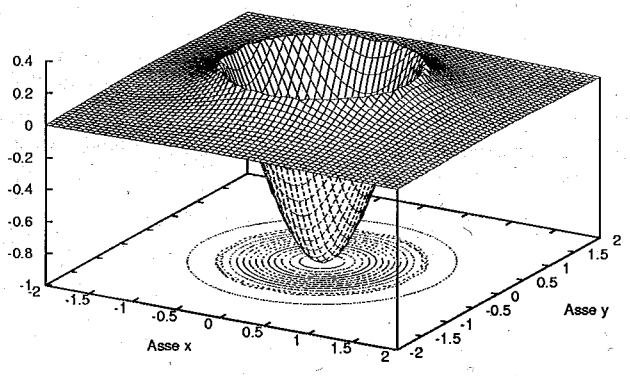
Hy



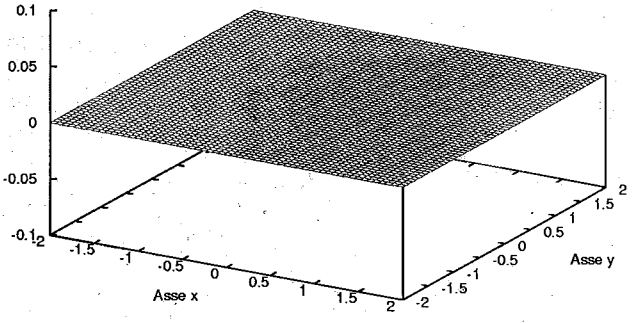
Hy



Hz



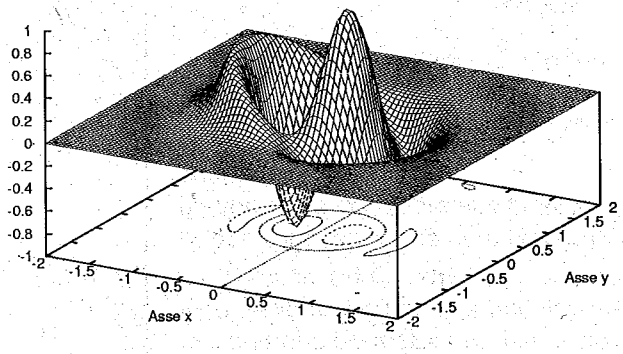
Hz



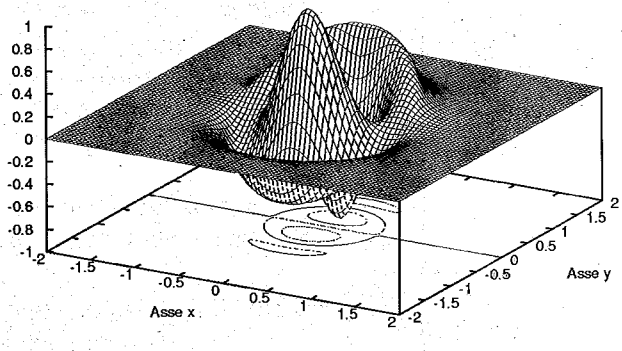
Componenti di $\overline{H}$ dei modi TE_{02} e TM_{02}.

$$a = 1\mu m,\ n_{co} = 2.0,\ n_{cl} = 1.5,\ \lambda = 1.0\mu m.$$

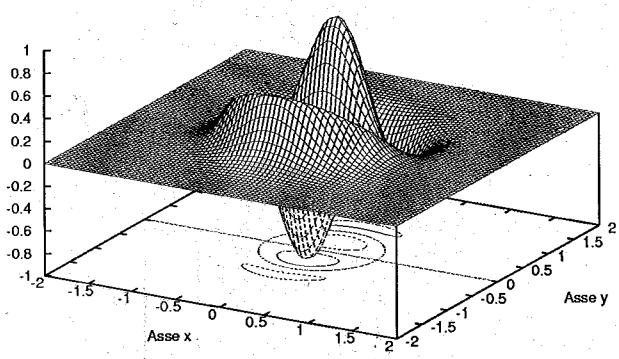
Hx



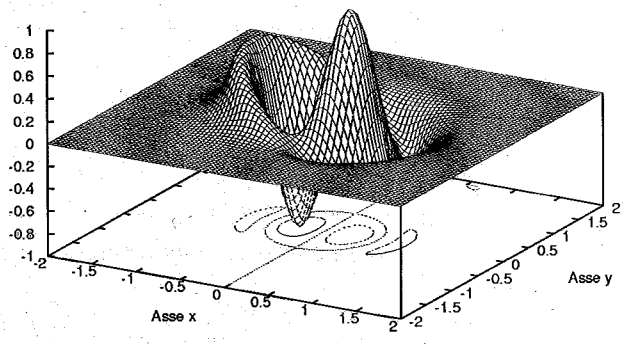
Hx



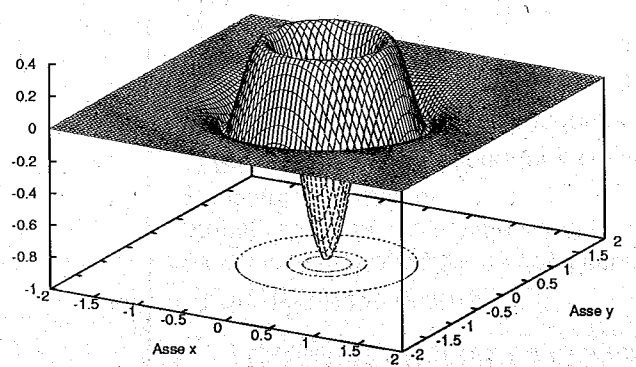
Hy



Hy



Hz



Hz