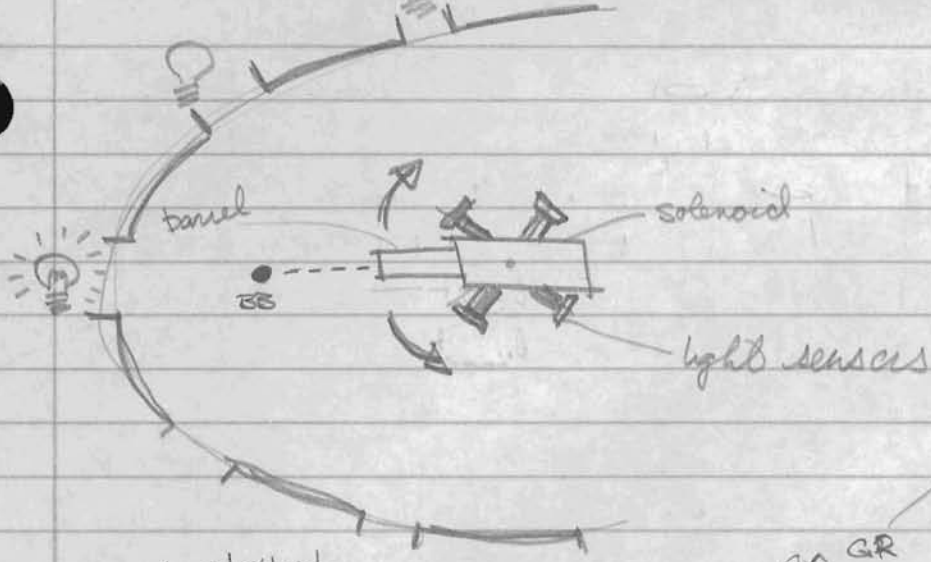
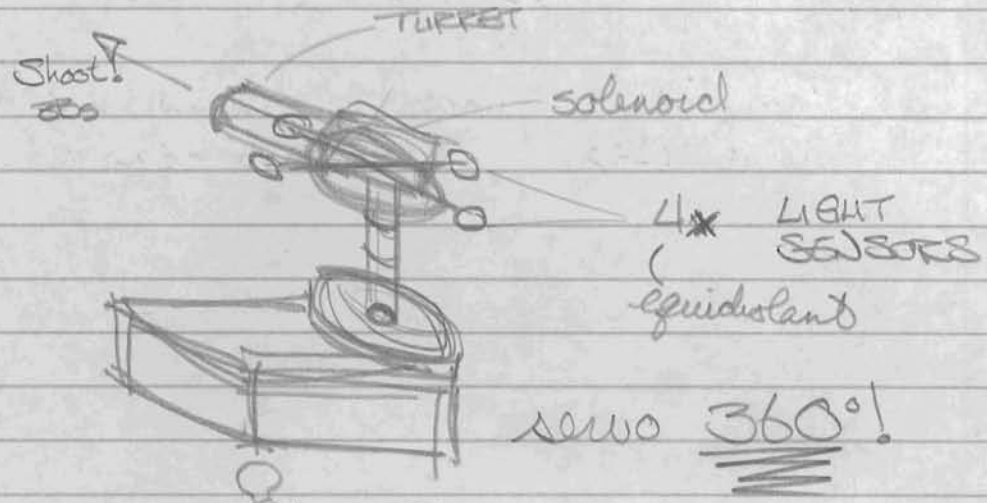
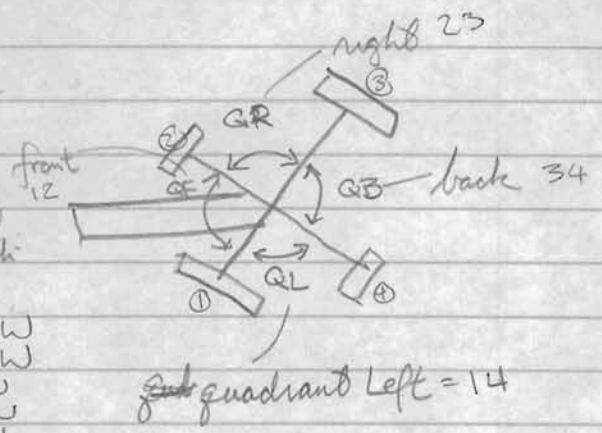


Final Project Proposal...

Vehicle-mounted Light-aiming turret



$\text{if } |a - b| > \text{thresh}$
 $\text{if } |a - b| > \text{thresh: fire}$
 $\text{if } \max(a, b, c, d) - \min(a, b) > \text{diff thresh: rotate}$



03/2008
g. sato

if max = 1	2 > 3	: 14	CCW
if max = 2	3 > 1	: 34	CCW
if max = 3	1 > 2	: 23	CW
if max = 4	2 > 3	: 34	CW
2	3 > 1	: 23	CW
3	1 > 2	: 12	CW
1	2 > 3	: 12	CCW
4	3 > 1	: 14	CCW

sub quadrant Left = 14

if 14: