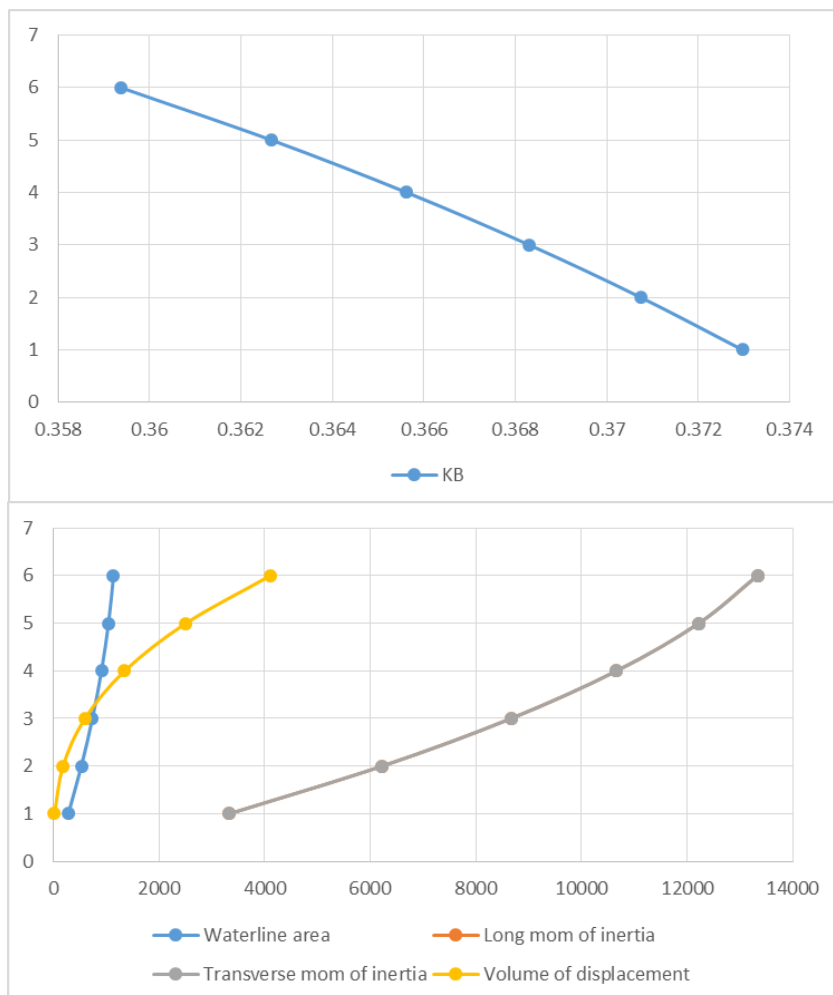


# B06505047 陳銘杰 Homework Ch.2

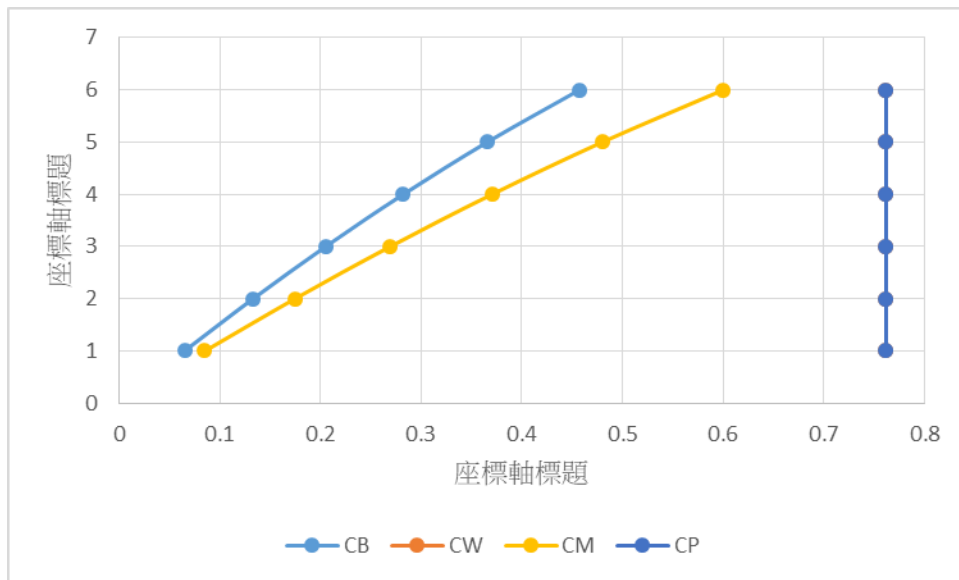
1.

Data	Units	Draught					
		1	2	3	4	5	6
Trim difference	m	0	0	0	0	0	0
Volume of displacement	m <sup>3</sup>	24.33862	186.2434	600	1354.497	2513.228	4114.286
LCB fwd of midship	m						
KB	m	0.372962	0.370739	0.368304	0.365625	0.362664	0.359375
Waterline area	m <sup>2</sup>	285.7143	533.3333	742.8571	914.2857	1047.619	1142.857
LCF	m	0	0	0	0	0	0
Long mom of inertia	m <sup>4</sup>	3332.813	6221.25	8665.313	10665	12220.31	13331.25
Moment to change trim	m <sup>4</sup> /m						
Transverse mom of inertia	m <sup>4</sup>	3332.813	6221.25	8665.313	10665	12220.31	13331.25
Longitudinal,KM	m						
Transverse,KM	m						
Block coefficient,CB		0.064903	0.133031	0.205128	0.282187	0.36556	0.457143
Waterline coefficient,CW		0.761905	0.761905	0.761905	0.761905	0.761905	0.761905
Midship coefficient,CM		0.085185	0.174603	0.269231	0.37037	0.479798	0.6
Prismatic coefficient,CP		0.761905	0.761905	0.761905	0.761905	0.761905	0.761905

2.



### 3. $C_P$ $C_W$ 重疊



4.