

22, 47 Ze	
1 22 The state of	7
to de yet the law	
X2 K Years	

0-1	+	and the second second			
		d	0	2	
4	-5	du	0.,		+ 90°
5	- 4	Salar and Arthurson as a section as	05 490	95	490°
(0	7	86	06+90	au	+90
7 -	- 8	- I	_		-900
	Cu	0	54	0	1
Ay =	54	0	-(4	0	
179	0	1	0	dy	
l	0	C	0	1	

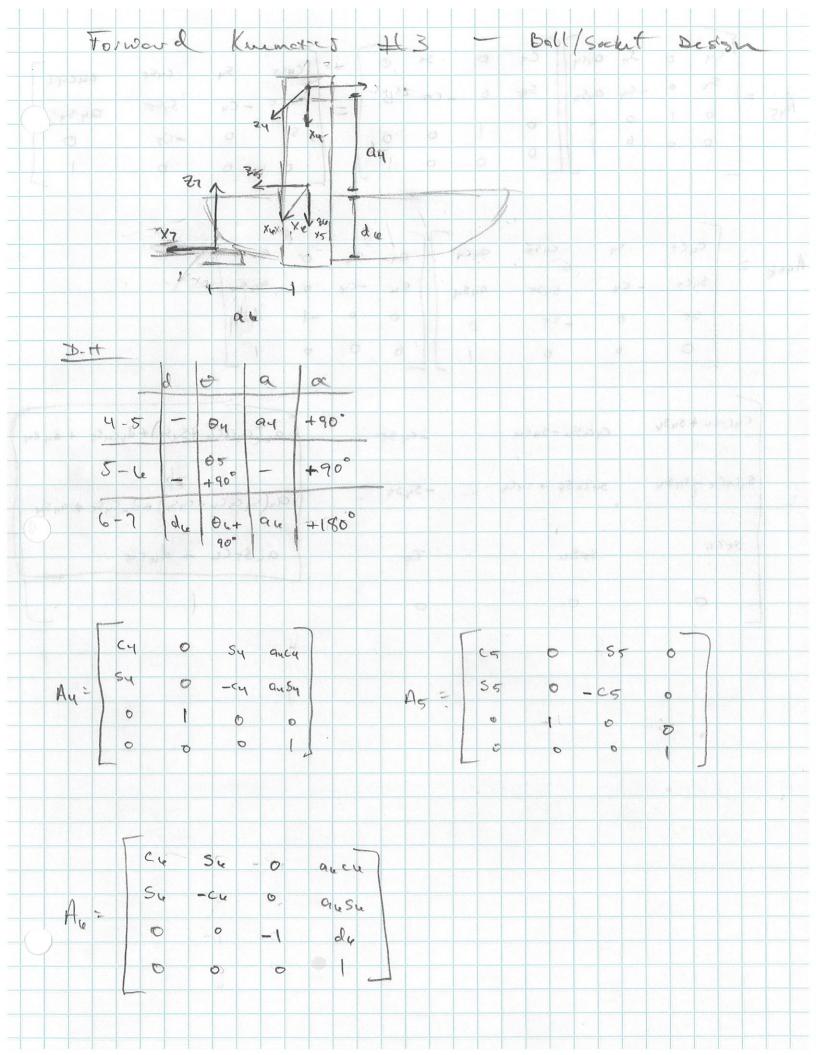
$$A_{5} = \begin{cases} C_{5} & O_{1} & S_{5} & Q_{5} C_{5} \\ S_{5} & O_{-C_{5}} & Q_{5} C_{5} \\ O_{1} & O_{1} & O_{1} \\ O_{1} & O_{1} & O_{1} \\ O_{2} & O_{3} & O_{1} \end{cases}$$

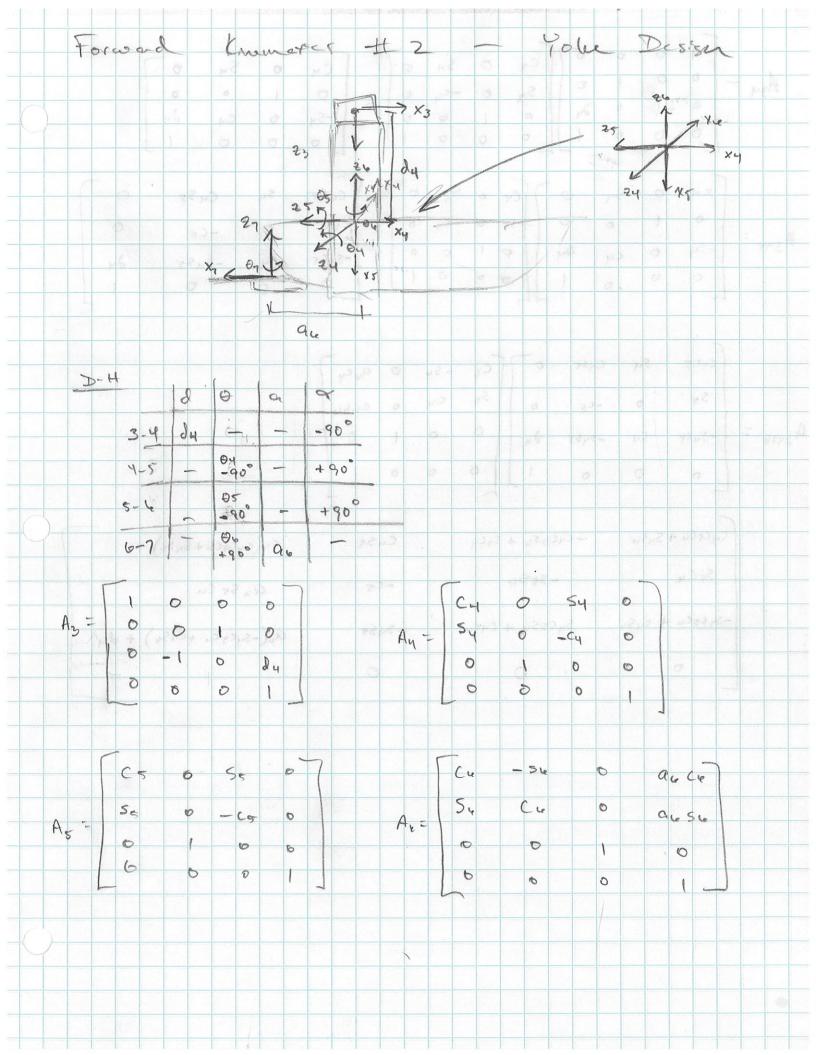
	Cu	-56	0	accu
. ^ >	Su	CL	0	ausy
HC-	0	0	(de
	0	0	0	

-A0257670	1 2	0	2	100
4-5	124	04	_	4900
	_	+90°	The second secon	Annual State of State
5-6	- purposed and starting in the latest in the second	05	95	+900
6-7	du	06	94	1 +90°
		490°		-900

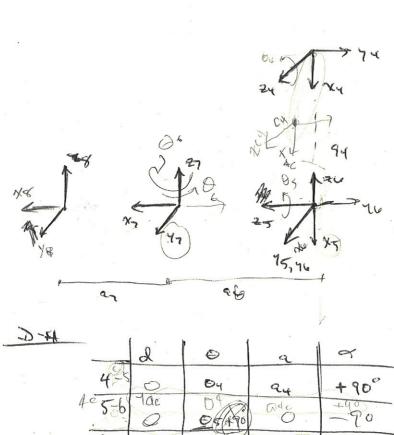
dy = 46.2612 mm 95=127,8881 mm 96=42.5911 nm do = 48.7004 mm

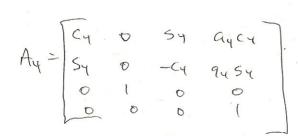
CycsCu + SySu - CycsSu + SyCu Cyss aucycscu + Oucsysu + ducyss + 95 cycs - SycsSu - Cycu Syss ausycscu - 9ucysu + dusys + 195 sycr + 195 sycr - 55 Su - C5 ausscu - ducs + 195 sycr - 195 S





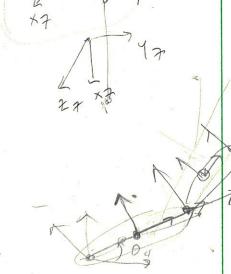
Forward Kimmatics #1

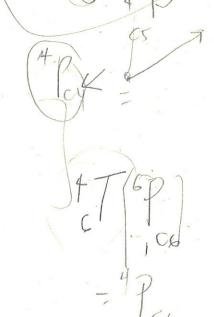




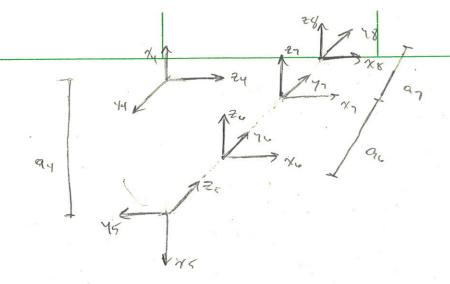
an

an





TOPS



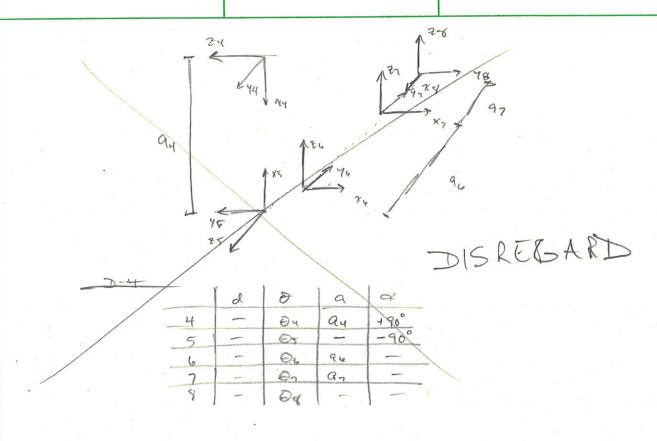
24 = axis for actuated pronation / extension
25: axis for actuated pronation / supmetten
26: axis for passive radial/viner deviation 27) axis for actuated flexion / extension
28 = axis for actuated flexion / extension
28 = axis for hand position

-			•	3
Trof Wilder	d	Ð	9	9
4-	-5 -	04	au	+90°
5-	6	1 05	-	and the indicated and the indi
6~	7 -	(0,)	9.	file of salestructers were custom were just after the account very one hours consistent file account of the acc
7-	8	Dy	93.	
I.		A		
		1		

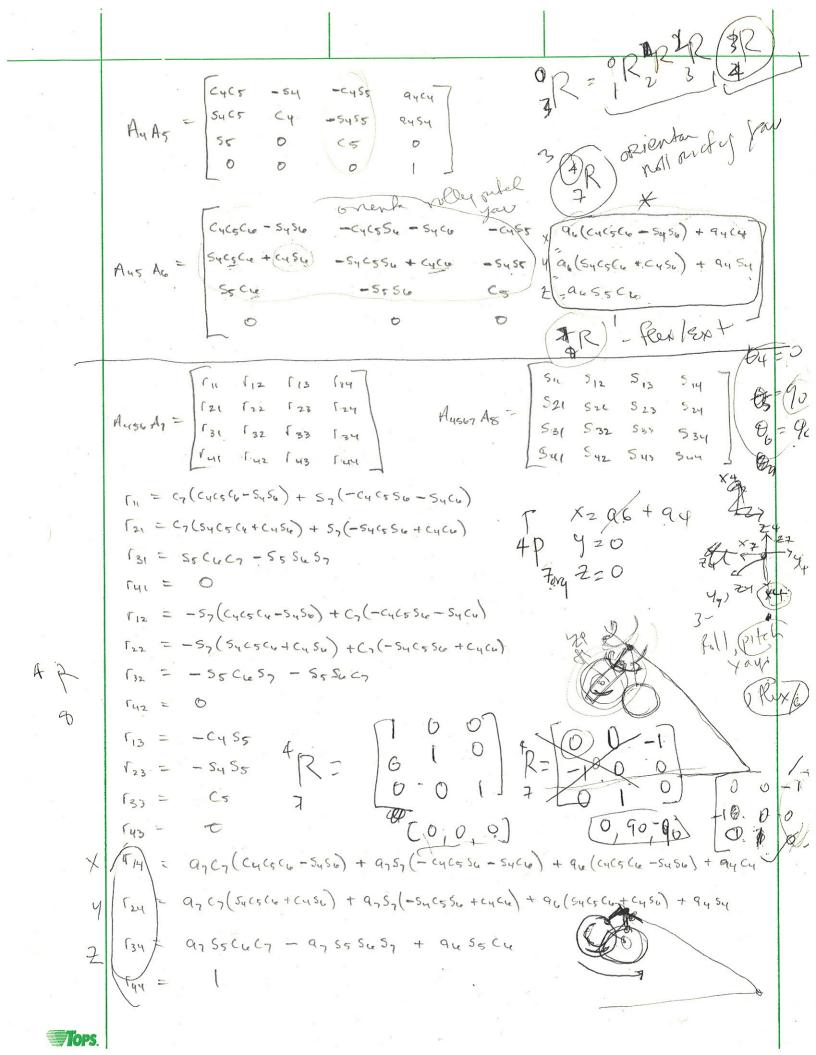
94 = distance from connection of orthosis and

as a distance from gimbal to anthropometric

9, = distance from wrist joint to meta carpo pholongeol joints



$$A_{7} = \begin{bmatrix} c_{7} & -5_{7} & 0 & q_{7} & c_{7} \\ s_{7} & c_{7} & 0 & q_{7} & s_{7} \\ 0 & 0 & 1 & 6 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$



S11 = C8 [((((5 Cb - S456) + S7 (-C4 C5 S6 - S4 Cle)) + 58 - 57 ((4C5 Cb - 5456) + (7 (-C4 C5 S6 - 54 Cb)) 521 = (8[c7(54c5C+ C456) +57(-54c556+ C4C6)] + 58[-57(54c5C6+C456)+ C7(-54c556+ c4C6)] 53, = C8 (55 Cucy - 555657) + 58 (-55 C657 - 555667) 5,2 = -58 [C7 (C4C5C6-5456) + 57 (-C4C556-5466)] + C8[-57 (C4C5C6-5456) + C7 (-C4C556-5466)] 522 = -59 [Col Sucs Cu + Cuso) + 50 (-54 C554 + C4Cu)] + Cas[-50 (54 C564 + C456) + Col-cucs 56 -54 C4)] 532 = -508(55(467-555457) + C8(-556657-555667) S13 = - Cy 55 523 - - 5455 Sig = 9, (2 (Cycrc4 - 5454) + 9,57 (-44556-5466) + 94 (Cyc466-5456) + 9464 5 24 = 02767 (5465 Ca+ Cuso) + 9757 (-546554 + Cace) + 94 (54656 + Cuso) + 9454 534 = 9755 Cacy - 97555657 + 9655Cu Syy =