LINEAR SYSTEM STRUCTURE: Ax = b

	β_x	β_y	θ_E	a	b
Im1_x	A	A	A	A	A
Im1_y	A	A	A	A	A
Im2_x	A	A	A	A	A
Im2_y	A	A	A	A	A
Im3_x	A	A	A	A	A
Im3_y	A	A	A	A	A
Im4_x	A	A	A	A	A
Im4_y	A	A	A	A	A

×

β_x
β_y
θ_E
a
b

=

b_1
b_2
b_3
b_4
b_5
b_6
b_7
b_8

Blue rows: Used to SOLVE for parameters

Green rows: Used to CHECK consistency → h(φ_γ) = 0

Yellow rows: Redundant (extra consistency checks)