Table 1. The graded betti-numbers of Ω for curves up to genus 8 for $\mathrm{char}(\mathfrak{k}) \neq 2$

genus	β_{01} / β_{00}	β_{12} / β_{11}	β_{23} / β_{22}			special linear series
$g = 3$		1				general case
	1					
		1				g^1_2
	1					
		1				
	1					
$g = 4$			1			general case
		1				
		1				
	1					
			1			g^1_2
	2	3				
		3	2			
	1					
$g = 5$				1		general case
			3			
		3				
	1					
				1		g^1_3
		2	3			
		3	2			
	1					
				1		g^1_2
	3	8	6			
		6	8	3		
	1					
$g = 6$					1	general case
			5	6		
		6	5			
	1					
					1	g^1_3 or g^2_5
		3	8	6		
		6	8	3		
	1					
					1	g^1_2
	4	15	20	10		
		10	20	15	4	
	1					

genus	β_{01} / β_{00}	β_{12} / β_{11}	β_{23} / β_{22}					special linear series
$g = 7$						1		general case *
				16	10			
		10	16					
	1							
						1		g^1_4
			3	16	10			
		10	16	3				
	1							
						1		g^2_6
			9	16	10			
		10	16	9				
	1							
						1		g^1_3
		4	15	20	10			
		10	20	15	4			
	1							
						1		g^1_2
	5	24	45	40	15			
		15	40	45	24	5		
	1							
$g = 8$							1	general case
				21	35	15		
		15	35	21				
	1							
							1	g^1_4
			4	25	35	15		
		15	35	25	4			
	1							
							1	g^2_6
			14	35	35	15		
		15	35	35	14			
	1							
							1	g^1_3
		5	24	45	40	15		
		15	40	45	24	5		
	1							
							1	g^1_2
	6	35	84	105	70	21		
		21	70	105	84	35	6	
	1							

* For $\mathrm{char}(\mathfrak{k}) = 2$: As above, but the general case for $g = 7$: