						Valm	ir Selma	7/
Ibungss	ric 2							
1) h	Dio	Pin	D; 2	0:5				
0.1					79799	999419		
0.05	0.988							
0.025	0,994							
0.0125								
h	Fic	Ein	E/2	Fis				
0.1	2.49 .10				86 10-8			
0.5	1.22.10	1.41.	10 4.72	-107				
0.25	6.19.10		10					
0.725	3.772.70	->						
3) T _f =	$\frac{f(a) + f(a)}{2}$					h (f(2)) + ((6)	$+ \sum_{i=1}^{n-1} f(x_i)$
wabei	[0,6] 1.	, krall	mit	h=	75			
Annahme;	TF(h)	[9,6]	To hogy	binlere	alle un	k-kilt.	rind, k	5647
mit x;	= 9 + 1	4						
Xe	= 9							
Xn	= 6		1 9	7 × 6				
=> f(x1 + f(x		(x - x-	1 + 5	(x0) +	flxn	· 6 + f(7	2
			(m x		2			2
+ -	(x2/ + 1 (x)	1.4						
			(1	7.11		(6.1	161+	
= 1	f(xc) +	1 (4)	+ + (xn	/ + + (×	2/ +	1 1/2/ t	113/1	
= \frac{h}{2} \left(f(x) +	2. 60	×1/ + 2	· flx2	1 +	2. f 6	y t	f(4n))

$$= \frac{h}{2} \cdot \left[f(x_{0}) + f(x_{0}) + h \cdot \left(f(x_{0}) + f(x_{0}) + f(x_{0}) + h \cdot \left(x_{n-1}\right)\right]$$

$$= h \left(\frac{f(x_{0}) + f(h)}{2}\right) + \sum_{i=1}^{n-1} f(x_{i})\right]$$

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$$= h \left(\frac{f(x_{0}) + f(h)}{2}\right) + \frac{f(x_{0}) + f(h)}{2}$$

$$= h \left(\frac{f(x_{0}) + f(h)}{2}\right) + \frac{f(h)}{2}$$

$$= h \left(\frac{f(h) + f(h)}{2}\right) + \frac{f(h)}{2}\right) + \frac{f(h)}{2}$$

$$= h \left(\frac{f(h$$