

PROBLEMA 6.2

	1	2	3	4	5	6	7	8	9	10			
1	6.9	6.40	8.1	8.6	7.7	8.1	8.3	9	7.5	7.6	$\bar{\lambda}$ [mm]=	8.00	8.0
2	8.4	6.80	7.9	9.7	7.2	8.9	8.9	8.5	7.3	8.1	σ_{λ} [mm]	0.7328	0.7
3	8.2	7.50	8	7.5	7.4	7.7	8.8	8.8	7.9	7.9	$\sigma_{\lambda}/2 = 0.35$ mm		
4	9.5	7.20	8.7	8.4	6.6	7.7	7.2	7.6	8	8.5			
5	7.9	8.70	7.2	7.3	7.7	8.1	9.2	8.4	8.8	7.6			

$\bar{\lambda}_j$ [mm]=	8.18	7.32	7.98	8.30	7.32	8.10	8.48	8.46	7.90	7.94
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Scegliamo come larghezza di ogni classe $\Delta\lambda = 1/2$ di σ_{λ} 0.35 mm

				Per tutti i 50 dati			Per i 10 valori medi		
classe	Centrale	Min	Max	n_k	F_k	$f_k = F_k/\Delta x$	# dati	F_k	$f_k = F_k/\Delta x$
1	6.25	6.075	6.425	1	0.02	0.057	0	0	0.000
2	6.60	6.425	6.775	1	0.02	0.057	0	0	0.000
3	6.95	6.775	7.125	2	0.04	0.114	0	0	0.000
4	7.30	7.125	7.475	7	0.14	0.400	2	0.2	0.571
5	7.65	7.475	7.825	10	0.2	0.571	0	0	0.000
6	8.00	7.825	8.175	10	0.2	0.571	4	0.4	1.143
7	8.35	8.175	8.525	7	0.14	0.400	4	0.4	1.143
8	8.70	8.525	8.875	6	0.12	0.343	0	0	0.000
9	9.05	8.875	9.225	4	0.08	0.229	0	0	0.000
10	9.40	9.225	9.575	1	0.02	0.057	0	0	0.000
11	9.75	9.575	9.925	1	0.02	0.057	0	0	0.000
Totale				50	1	2.857	Totale	10	1
				$\Sigma f_k * \Delta x = 1$			$\Sigma f_k * \Delta x = 1$		

