Your Nar	ne:			
Names of	people	vou worked	with:	

- 1. Do you prefer the mountains or the beach?
- 2. Can you think of a scenario where censoring and survival time would not be independent?
- 3. Consider the chip melting data. Fill out the next two rows of Table 9.5 in your text.

Group 1 (milk	choo	colate)	35^{+}	30	60^{+}	45	25	55	30^{+}		
Group 2 (white	te cho	ocolate)	45^{+}	35	48	64	+ 72	42	55^{+}	43 65	2
time interval	n_{j}	number	r censo	red	d_{j}	d_{1j}	d_j/n_j	n_{1j}	n_{2j}	E_{1j}	V_{1j}
[25, 30)	16		0		1	1	1/16	7	9	7/16	0.246
[30, 35)	15		1		1	1	1/15	6	9	6/15	0.240
[35, 42)	13		1		1	0	1/13	4	9	4/13	0.213
[42, 43)	11		0		1	0	1/11	3	8	2/11	0.198
[43, 45)	10		0		1	0	1/10	3	7	3/10	0.210
[45, 48)	9		1		1	1	1/9	3	6	3/9	0.222
[48, 55)											
[55, 62)											
[62, 72)										0	0
[72, 72)										0	0
- /											

Solution:

time interval	n_{j}	number censored	d_{j}	d_{1j}	d_j/n_j	n_{1j}	n_{2j}	E_{1j}	V_{1j}
[25, 30)	16	0	1	1	1/16	7	9	7/16	0.246
[30, 35)	15	1	1	1	1/15	6	9	6/15	0.240
[35, 42)	13	1	1	0	1/13	4	9	4/13	0.213
[42, 43)	11	0	1	0	1/11	3	8	2/11	0.198
[43, 45)	10	0	1	0	1/10	3	7	3/10	0.210
[45, 48)	9	1	1	1	1/9	3	6	3/9	0.222
[48, 55)	7	0	1	0	1/7	2	5	2/7	0.204
[55, 62)	6	2	1	0	1/6	2	4	2/6	0.222
[62, 72)	3	1	1	0	1/3	0	3	0	0
[72, 72)	1	0	1	0	1/1	0	1	0	0
	[25, 30) [30, 35) [35, 42) [42, 43) [43, 45) [45, 48) [48, 55) [55, 62) [62, 72)		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{bmatrix} 25,30 & 16 & 0 & 1 \\ 30,35 & 15 & 1 & 1 \\ 35,42 & 13 & 1 & 1 \\ [42,43) & 11 & 0 & 1 \\ [43,45) & 10 & 0 & 1 \\ [45,48) & 9 & 1 & 1 \\ [48,55) & 7 & 0 & 1 \\ [55,62) & 6 & 2 & 1 \\ [62,72) & 3 & 1 & 1 \\ \end{bmatrix} $	$ \begin{bmatrix} 25,30) & 16 & 0 & 1 & 1 \\ 30,35) & 15 & 1 & 1 & 1 \\ 35,42) & 13 & 1 & 1 & 0 \\ 42,43) & 11 & 0 & 1 & 0 \\ 43,45) & 10 & 0 & 1 & 0 \\ 45,48) & 9 & 1 & 1 & 1 \\ 48,55) & 7 & 0 & 1 & 0 \\ 55,62) & 6 & 2 & 1 & 0 \\ 62,72) & 3 & 1 & 1 & 0 \\ \end{bmatrix} $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$