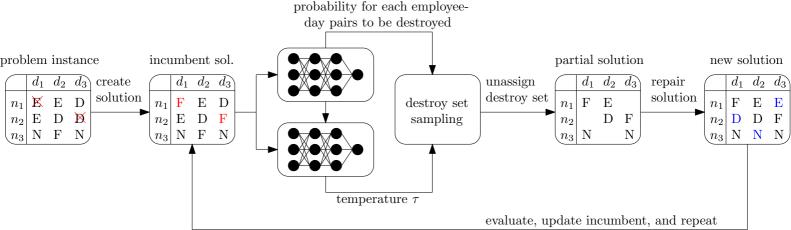
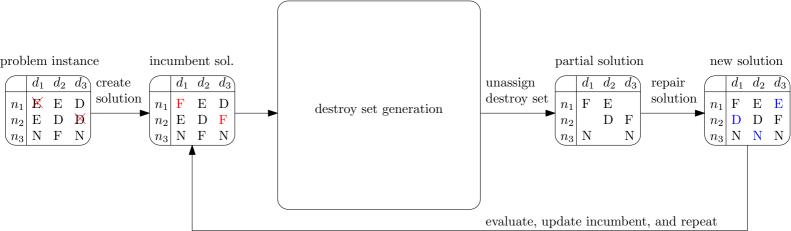
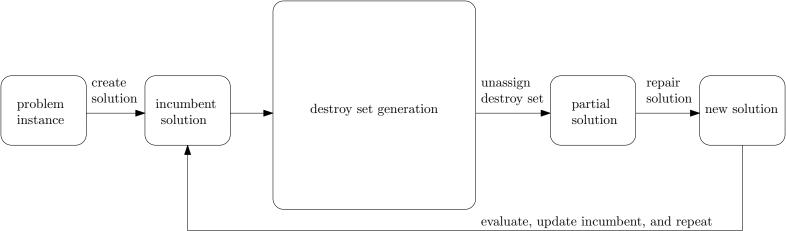


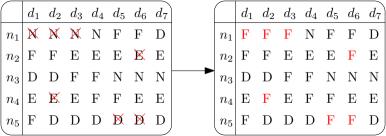
min./max. consec. working shifts		d_1	d_2	d_3	d_4	d_5	d_6	d_7		minimum rest of			
min./max. consec.	onsec. n_1	N	Ν	Ν	Ν	F	F	D	7	eleven hours			
assignments per shift type	n_2	F	F	Е	Е	Е	D	D		min./max. total assignments to			
exactly one shift	n_3	D	D	F	F	N	N	N		working shifts			
per day	n_4	E	\mathbf{E}	\mathbf{E}	F	\mathbf{F}	\mathbf{E}	Е		min./max. total			
no working shift if absent	n_5	F	D	D	D	D	D	D	 	assignments per shift type			

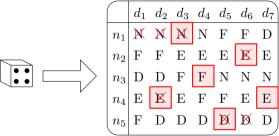


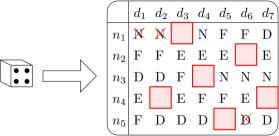


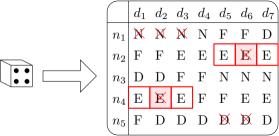


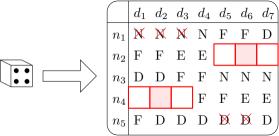


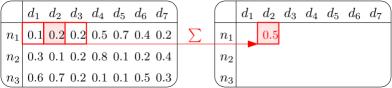


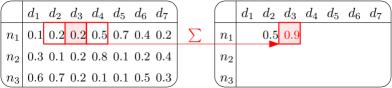


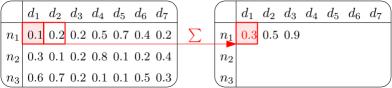


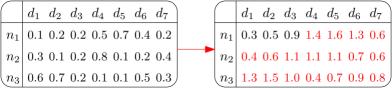


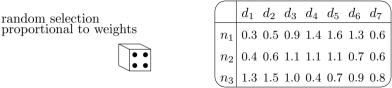












random selection		d_1	d_2	d_3	d_4	d_5	d_6	d_7
proportional to weights	n_1	0.3	0.5	0.9	1.4	1.6	1.3	0.6
	n_2	0.4	0.6	1.1	1.1	1.1	0.7	0.6
\ <u></u>	n_3	1.3	1.5	1.0	0.4	0.7	0.9	0.8

update underlying weights		d_1	$\overline{d_2}$	d_3	$\overline{d_4}$	d_5	d_6	d_7
								0.2
	n_2	0.4	0.6	1.1	1.1	1.1	0.7	0.6
	n_3	1.3	1.5	1.0	0.4	0.7	0.9	0.8

