#	Problem	Optimal	FAQ	EPATH	GRAD
1	lipa20a	3683	3791	3885	3909
2	lipa20b	27076	27076*	32081	27076*
3	lipa30a	13178	13571	13577	13668
4	lipa30b	151426	$151426^{*}$	$151426^{*}$	$151426^{*}$
5	lipa40a	31538	32109	32247	32590
6	lipa40b	476581	$476581^{*}$	$476581^{*}$	$476581^{*}$
7	lipa50a	62093	62962	63339	63730
8	lipa50b	1210244	$1210244^*$	$1210244^*$	$1210244^*$
9	lipa60a	107218	108488	109168	109809
10	lipa60b	2520135	2520135*	2520135*	2520135*
11	lipa70a	169755	171820	172200	173172
12	lipa70b	4603200	$4603200^*$	$4603200^*$	$4603200^*$
13	lipa80a	253195	256073	256601	258218
14	lipa80b	7763962	$7763962^*$	7763962*	$7763962^*$
15	lipa90a	360630	363937	365233	366743
16	lipa90b	12490441	$12490441^*$	$12490441^*$	$12490441^*$