$egin{aligned}  ext{Bag Size: } b = 1 \  ext{Study Bag:} \ A^{( ext{r})} = & [0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 1 \ 0]^{ ext{T}} \end{aligned}$	$egin{aligned}  ext{Bag Size: } b = 5 \  ext{Study Bag:} \ A^{( ext{r})} = & [0\ 2\ 0\ 0\ 1\ 0\ 0\ 1\ 1\ 0]^{ ext{T}} \end{aligned}$	$egin{aligned}  ext{Bag Size: } b = 10 \  ext{Study Bag:} \ A^{( ext{r})} = & [0\ 2\ 1\ 0\ 3\ 0\ 0\ 2\ 1\ 1]^{ ext{T}} \end{aligned}$	$egin{aligned}  ext{Bag Size: } b = 1000 \  ext{Study Bag:} \  ext{A}^{( ext{r})} = [93\ 74\\ 90\ 121]^{ ext{T}} \end{aligned}$
	Study 2: $n_2^{(r)} = 400$	Study 2: $n_2^{(r)} = 200$	Study 1: $n_1^{(r)} = 93$
			Study 2: $n_2^{(r)} = 74$
		Study 3: $n_{s}^{(r)} = 100$	Study 3: $n_3^{(r)} = 108$
			Study 4: $n_4^{(r)} = 77$
Study 9: $n_9^{(r)} = 1000$			Study 5: $n_5^{(r)} = 84$
	Study 3: $n_5^{(2)} = 200$		Study 6: $n_6^{(r)} = 106$
			Study 7: $n_7^{(r)} = 133$
	Study 8: $n_8^{(r)} = 200$	Study 8: $n_8^{(r)} = 200$	
			Study 8: $n_8^{(r)} = 107$
	Study 9: $n_9^{(r)} = 200$	Study 9: $n_9^{(r)} = 100$	Study 9: $n_9^{(r)} = 90$
		Study 10: $n_{10}^{(r)} = 100$	Study 10: $n_{10}^{(r)} = 121$