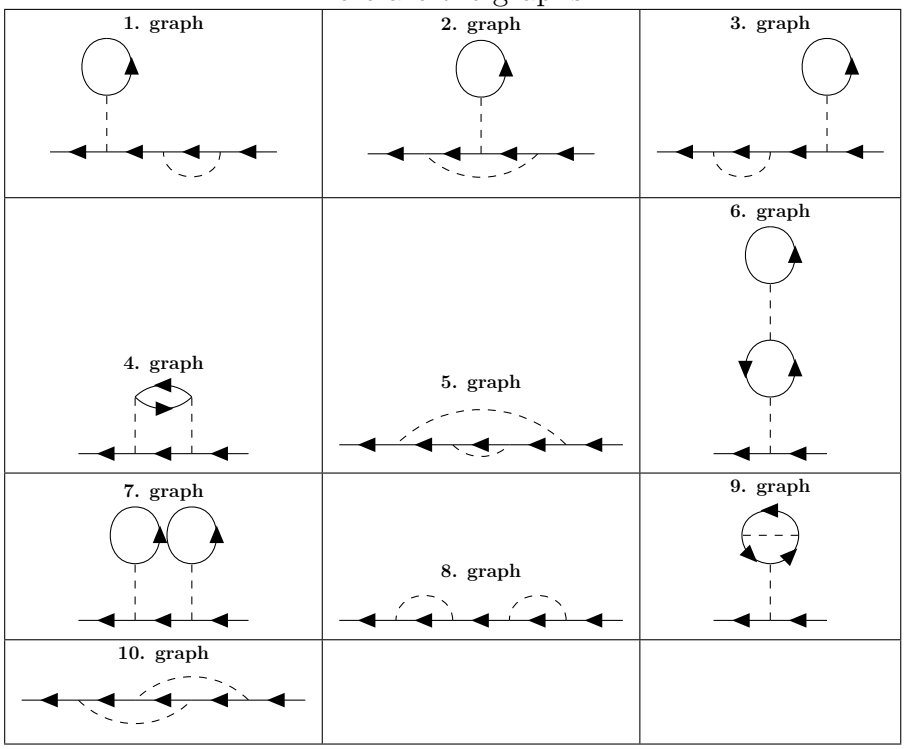
Problems for Feynman graphs (3rd set)

On the next page there is a table. Next to your name you can find five numbers under the column $G(X, X')$. Give the contribution of those graphs to $G(X, X')$ in coordinate space. Choose appropriate coordinates at the vertices and write it on your figures in the solutions. Next to your name you can find another five numbers under the column $G(\mathbf{k}, i\omega_n)$. Give the contribution of those graphs to $G(\mathbf{k}, i\omega_n)$. Once again, use clear notations for your conventions together with a picture showing the newly introduced momenta and frequencies. Classify your graphs if they are reducible or irreducible.

Here are the graphs:



No.	Name	$G(X, X')$					$G(\mathbf{k}, i\omega_n)$				
1	Asztalos Bogdán Timót	1	10	5	2	7	8	3	6	9	4
2	Boldizsár Bálint	6	4	9	1	5	8	10	2	7	3
3	Czigléczki Janka Zsófia	3	7	8	6	5	10	9	1	2	4
4	Görgei Anna Mária	10	8	2	3	1	4	9	7	6	5
5	Haffner Domonkos	5	7	3	9	2	10	1	8	4	6
6	Ivancevic Ádám	8	1	3	4	7	5	6	9	2	10
7	Kadlecsik Ármin	1	8	6	7	5	9	10	4	2	3
8	Körtefái Dóra	9	2	3	4	7	1	6	10	5	8
9	Kurgyis Bálint	6	5	1	10	3	8	4	7	2	9
10	Lankester Broche Garance	10	5	1	2	4	6	3	9	8	7
11	Lugosi Lilla	7	5	8	9	3	1	4	2	10	6
12	Maller Péter	7	4	3	8	1	10	9	6	2	5
13	Marx Pál Fülöp	4	8	6	2	9	3	10	1	5	7
14	Mázik László	5	4	1	10	9	2	3	6	8	7
15	Nagy Dániel	3	5	8	2	6	10	9	4	1	7
16	Németh Gábor Zoltán	2	6	5	4	8	7	10	1	3	9
17	Pál Balázs	8	5	6	10	3	7	2	4	1	9
18	Pálfi Mária	5	9	3	6	2	1	7	4	8	10
19	Reich Daniel	5	8	1	7	4	3	6	2	9	10
20	Rozgonyi Áron	2	4	6	10	8	9	1	7	5	3
21	Somogyfoki Réka	4	7	9	8	10	3	1	2	6	5
22	Tuhári Richárd	5	4	9	8	1	7	2	10	3	6
23	Wright Robert	3	10	1	5	4	7	8	6	2	9
24	Zsurka Eduárd	9	6	7	2	4	1	5	3	8	10