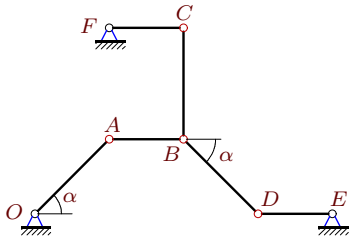




**Задача К-25.9.**

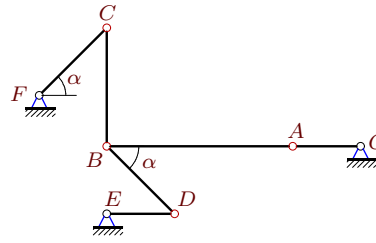
Губин Иван



$$\omega_{OA_z} = -3, \omega_{DE_z} = -9, AB = 2, BC = 3, DE = 2, CF = 2, OA = BD = 2\sqrt{2}.$$

**Задача К-25.10.**

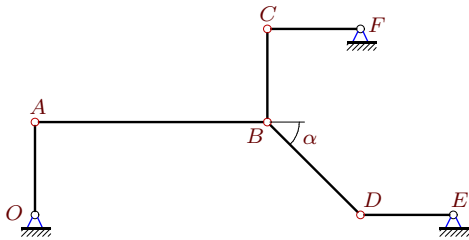
Драгин Егор



$$\omega_{OA_z} = 77, \omega_{DE_z} = 154, AB = 11, BC = 7, DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$$

**Задача К-25.11.**

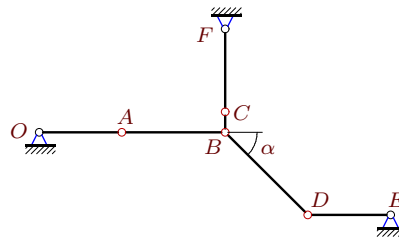
Исаков Александр



$$\omega_{OA_z} = 5, \omega_{DE_z} = 15, AB = 10, BC = 4, DE = 4, OA = 4, CF = 4, BD = 4\sqrt{2}.$$

**Задача К-25.12.**

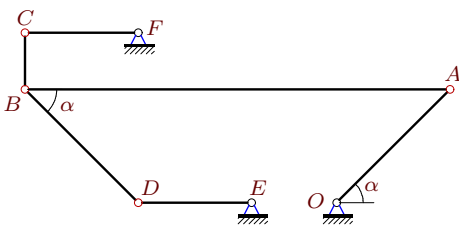
Картушин Александр



$$\omega_{OA_z} = 5, \omega_{CF_z} = 10, AB = 5, BC = 1, DE = 4, OA = 4, CF = 4, BD = 4\sqrt{2}.$$

**Задача К-25.13.**

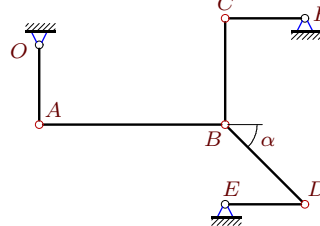
Костина Даша



$$\omega_{OA_z} = -15, \omega_{DE_z} = 45, AB = 15, BC = 2, DE = 4, CF = 4, OA = BD = 4\sqrt{2}.$$

**Задача К-25.14.**

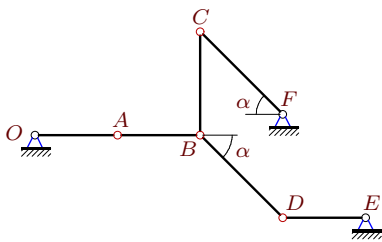
Лбова Александра



$$\omega_{CF_z} = 21, \omega_{DE_z} = 7, AB = 7, BC = 4, DE = 3, OA = 3, CF = 3, BD = 3\sqrt{2}.$$

**Задача К-25.15.**

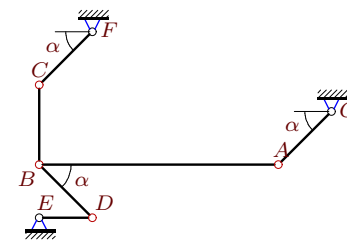
Муржи Николай



$$\omega_{OA_z} = 5, \omega_{DE_z} = -5, AB = 4, BC = 5, DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$$

**Задача К-25.16.**

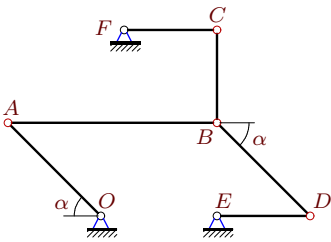
Никитенков Федор



$$\omega_{CF_z} = -27, \omega_{DE_z} = -9, AB = 9, BC = 3, DE = 2, OA = CF = BD = 2\sqrt{2}.$$

**Задача К-25.17.**

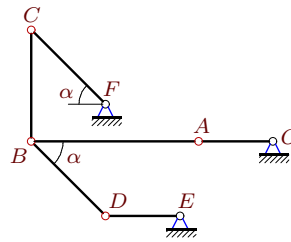
Новиков Павел



$\omega_{OA_z} = -3, \omega_{DE_z} = 9, AB = 9, BC = 4,$   
 $DE = 4, CF = 4, OA = BD = 4\sqrt{2}.$

**Задача К-25.18.**

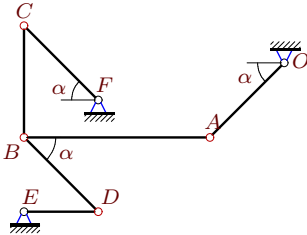
Опитев Владислав



$\omega_{OA_z} = \omega_{DE_z} = 3, AB = 9, BC = 6,$   
 $DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$

**Задача К-25.19.**

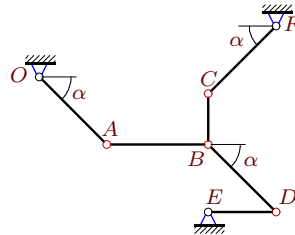
Оршак Сергей



$\omega_{OA_z} = -3, \omega_{DE_z} = 6, AB = 10, BC = 6,$   
 $DE = 4, OA = CF = BD = 4\sqrt{2}.$

**Задача К-25.20.**

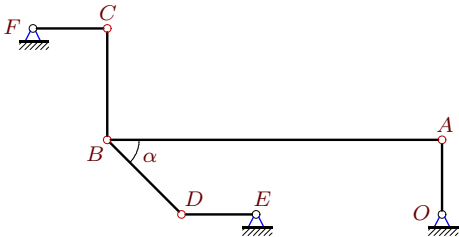
Парашин Андрей



$\omega_{CF_z} = -9, \omega_{DE_z} = 3, AB = 6, BC = 3,$   
 $DE = 4, OA = CF = BD = 4\sqrt{2}.$

**Задача К-25.21.**

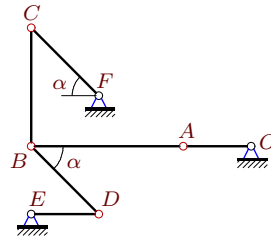
Парохин Антон



$\omega_{CF_z} = \omega_{DE_z} = 9, AB = 9, BC = 3,$   
 $DE = 2, OA = 2, CF = 2, BD = 2\sqrt{2}.$

**Задача К-25.22.**

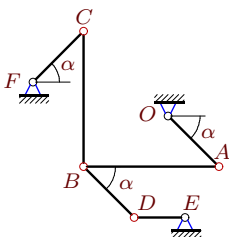
Пархоменко Иван



$\omega_{OA_z} = -63, \omega_{DE_z} = -189, AB = 9, BC = 7,$   
 $DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$

**Задача К-25.23.**

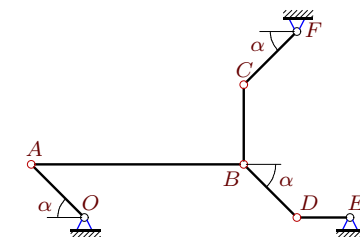
Петров Кирилл



$\omega_{OA_z} = \omega_{DE_z} = 8, AB = BC = 8, DE = 3, OA =$   
 $CF = BD = 3\sqrt{2}.$

**Задача К-25.24.**

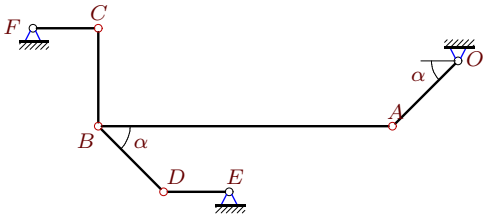
Петухов Антон



$\omega_{CF_z} = \omega_{DE_z} = -12, AB = 8, BC = 3,$   
 $DE = 2, OA = CF = BD = 2\sqrt{2}.$

**Задача К-25.25.**

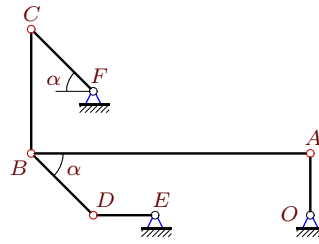
*Руфин Никита*



$\omega_{CF_z} = -18, \omega_{DE_z} = -9, AB = 9, BC = 3,$   
 $DE = 2, CF = 2, OA = BD = 2\sqrt{2}.$

**Задача К-25.26.**

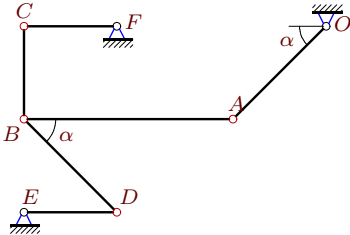
*Самойлов Никита*



$\omega_{OA_z} = -9, \omega_{DE_z} = 18, AB = 9, BC = 4,$   
 $DE = 2, OA = 2, CF = BD = 2\sqrt{2}.$

**Задача К-25.27.**

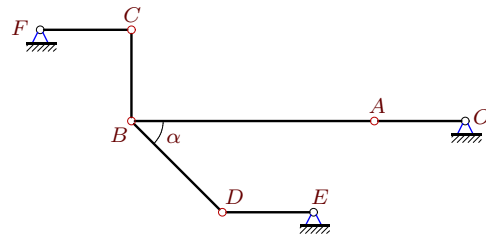
*Семенова Ирина*



$\omega_{OA_z} = -9, \omega_{DE_z} = 9, AB = 9, BC = 4,$   
 $DE = 4, CF = 4, OA = BD = 4\sqrt{2}.$

**Задача К-25.28.**

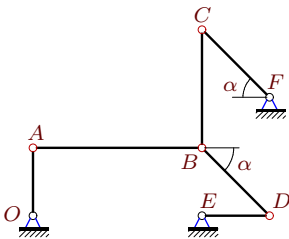
*Слявин Ярослав*



$\omega_{OA_z} = \omega_{DE_z} = 1, AB = 8, BC = 3,$   
 $DE = 3, OA = 3, CF = 3, BD = 3\sqrt{2}.$

**Задача К-25.29.**

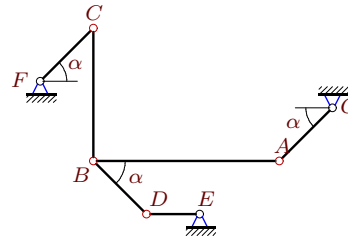
*Сюлюкин Кирилл*



$\omega_{CF_z} = -70, \omega_{DE_z} = -35, AB = 10, BC = 7,$   
 $DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$

**Задача К-25.30.**

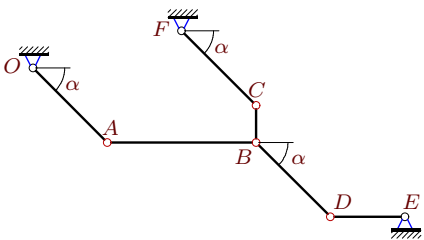
*Хачалов Магомед*



$\omega_{CF_z} = 21, \omega_{DE_z} = -7, AB = 7, BC = 5,$   
 $DE = 2, OA = CF = BD = 2\sqrt{2}.$

**Задача К-25.31.**

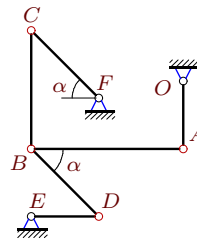
*Чаймелов Андрей*



$\omega_{CF_z} = 6, \omega_{DE_z} = 2, AB = 4, BC = 1,$   
 $DE = 2, OA = CF = BD = 2\sqrt{2}.$

**Задача К-25.32.**

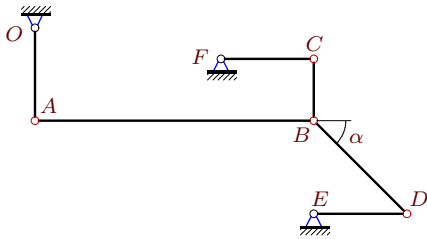
*Чумаков Иван*



$\omega_{OA_z} = \omega_{CF_z} = 63, AB = 9, BC = 7,$   
 $DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$

**Задача К-25.33.**

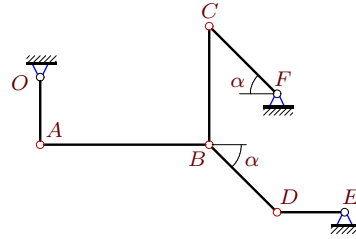
Шубин Станислав



$$\omega_{CF_z} = 12, \omega_{DE_z} = 6, AB = 9, BC = 2, DE = 3, OA = 3, CF = 3, BD = 3\sqrt{2}.$$

**Задача К-25.34.**

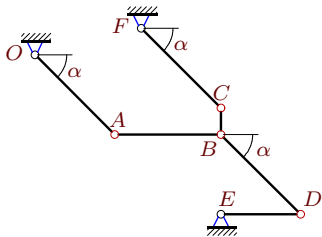
Юшин Илья



$$\omega_{OA_z} = 35, \omega_{DE_z} = -105, AB = 10, BC = 7, DE = 4, OA = 4, CF = BD = 4\sqrt{2}.$$

**Задача К-25.35.**

Ярилин Иван



$$\omega_{OA_z} = -4, \omega_{CF_z} = -8, AB = 4, BC = 1, DE = 3, OA = CF = BD = 3\sqrt{2}.$$