МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РФ

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ ВЫСШЕГО ОБРАЗОВАНИЯ

«ПЕНЗЕНСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ АРХИТЕКТУРЫ И СТРОИТЕЛЬСТВА»

Институт экономики и менеджмента

Кафедра «Экономика, организация и управление производством»

**Практическое задание**

по дисциплине «Организация и управление производственной деятельностью»

на тему:

«Выбор рационального варианта организации возведения объекта»

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Направление: 08.04.01 «Строительство»

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Работа защищена\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Пенза 2023

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# 1. Исходные данные

Таблица 1.1.

|  |  |
| --- | --- |
| Объект | 9-ти эт. 90 кв. панельный жилой дом |
| Объём суммарных инвестиций *K*, млн. руб. | 239,604 |
| Общая трудоёмкость , чел.-дн. | 17930 |
| Продолжительность строительного процесса , мес | 16 |

Нормативный срок продолжительности строительства объекта

где ‒ подготовительный период;

‒ период развёртывания процесса по объекту;

‒ период возведения здания.

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;

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# 2. Определение оптимальной продолжительности возведения здания

1. Расчёт 1 варианта (характер распределения вложений ‒ равномерный ; период окупаемости ‒ базовый ).

1.1. Расчёт снижающих затрат.

где ‒ сумма накладных расходов, зависящих от длительности строительного процесса при его нормативной величине, руб.;

‒ коэффициент, показывающий долю сметной стоимости строительно-монтажных работ в общих капитальных вложениях на объект;

‒ коэффициент, показывающий долю накладных расходов в сметной стоимости объекта;

‒ коэффициент, отражающий долю анализируемой части накладных расходов;

‒ коэффициент, учитывающий инфляционные процессы в строительстве;

‒ объем капитальных вложений в строительство объекта, млн. руб.

Таблица 2.1.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 1,252 | 1 | 1,252 |
| 2 | 2,504 |
| 3 | 3,756 |
| 4 | 5,008 |
| 5 | 6,260 |
| 6 | 7,512 |
| 7 | 8,764 |
| 8 | 10,015 |
| 9 | 11,267 |
| 10 | 12,519 |
| 11 | 13,771 |
| 12 | 15,023 |
| 13 | 16,275 |
| 14 | 17,527 |
| 15 | 18,779 |
| 16 | 20,031 |
| 17 | 21,283 |
| 18 | 22,535 |
| 19 | 23,787 |
| 20 | 25,039 |
| 21 | 26,291 |
| 22 | 27,542 |
| 23 | 28,794 |
| 24 | 30,046 |

Размер затрат в незавершенное производство

где ‒ нормативный коэффициент эффективности капитальных вложений, равный 0,16;

‒ число рабочих месяцев в году;

‒ коэффициент, характеризующий вид распределения капитальных вложений .

Таблица 2.2.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 1,917 | 1 | 1,917 |
| 2 | 3,834 |
| 3 | 5,750 |
| 4 | 7,667 |
| 5 | 9,584 |
| 6 | 11,501 |
| 7 | 13,418 |
| 8 | 15,335 |
| 9 | 17,251 |
| 10 | 19,168 |
| 11 | 21,085 |
| 12 | 23,002 |
| 13 | 24,919 |
| 14 | 26,836 |
| 15 | 28,752 |
| 16 | 30,669 |
| 17 | 32,586 |
| 18 | 34,503 |
| 19 | 36,420 |
| 20 | 38,337 |
| 21 | 40,253 |
| 22 | 42,170 |
| 23 | 44,087 |
| 24 | 46,004 |

Величина потерь народного хозяйства от неиспользования объектов, находящихся в стадии строительства, с учетом длительности возведения зданий и сооружений () рассчитывается по формуле

где ‒ нормативный коэффициент эффективности капитальных вложений для отрасли, эксплуатирующей здание или сооружение, равный 0,25.

Таблица 2.3.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 2,995 | 1 | 2,995 |
| 2 | 5,990 |
| 3 | 8,985 |
| 4 | 11,980 |
| 5 | 14,975 |
| 6 | 17,970 |
| 7 | 20,965 |
| 8 | 23,960 |
| 9 | 26,955 |
| 10 | 29,951 |
| 11 | 32,946 |
| 12 | 35,941 |
| 13 | 38,936 |
| 14 | 41,931 |
| 15 | 44,926 |
| 16 | 47,921 |
| 17 | 50,916 |
| 18 | 53,911 |
| 19 | 56,906 |
| 20 | 59,901 |
| 21 | 62,896 |
| 22 | 65,891 |
| 23 | 68,886 |
| 24 | 71,881 |

1.2. Расчёт возрастающих затрат.

Накладные расходы , зависящие от численности рабочих, изменяются в связи с необходимость дополнительного привлечения трудовых ресурсов:

где ‒ сумма накладных расходов, зависящих от численности рабочих, руб.;

‒ коэффициент, отражающий долю анализируемой части накладных расходов (0,3-0,35), принимаем 0,34;

‒ коэффициент надежности процесса с учетом трудовых ресурсов (0,08-0,88), принимаем 0,87.

Таблица 2.4.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 563,628 | 1 | 563,628 |
| 2 | 281,814 |
| 3 | 187,876 |
| 4 | 140,907 |
| 5 | 112,726 |
| 6 | 93,938 |
| 7 | 80,518 |
| 8 | 70,453 |
| 9 | 62,625 |
| 10 | 56,363 |
| 11 | 51,239 |
| 12 | 46,969 |
| 13 | 43,356 |
| 14 | 40,259 |
| 15 | 37,575 |
| 16 | 35,227 |
| 17 | 33,155 |
| 18 | 31,313 |
| 19 | 29,665 |
| 20 | 28,181 |
| 21 | 26,839 |
| 22 | 25,619 |
| 23 | 24,506 |
| 24 | 23,484 |

Заработная плата рабочих с учетом применения премиальных систем

где ‒ коэффициент доплат к заработной плате при сокращении продолжительности строительства (0,005-0,01), принимаем 0,01;

‒ коэффициент, учитывающий часть рабочих, находящихся на премиальной оплате труда, принимаем 1,00;

‒ трудоемкость возведения зданий и сооружений, чел.-дн.;

‒ дневная тарифная ставка среднего разряда рабочих, руб., принимаем 2000 руб.

Таблица 2.5.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 5,164 | 1 | 5,164 |
| 2 | 2,582 |
| 3 | 1,721 |
| 4 | 1,291 |
| 5 | 1,033 |
| 6 | 0,861 |
| 7 | 0,738 |
| 8 | 0,645 |
| 9 | 0,574 |
| 10 | 0,516 |
| 11 | 0,469 |
| 12 | 0,430 |
| 13 | 0,397 |
| 14 | 0,369 |
| 15 | 0,344 |
| 16 | 0,323 |
| 17 | 0,304 |
| 18 | 0,287 |
| 19 | 0,272 |
| 20 | 0,258 |
| 21 | 0,246 |
| 22 | 0,235 |
| 23 | 0,225 |
| 24 | 0,215 |

Расходы по эксплуатации машин и механизмов

где ‒ объем строительных механизированных работ в физических единицах ();

‒ затраты на строительные механизированные работы, млн. руб./см.;

‒ производительность *i*-й машины (дневная), ;

‒ число смен работы *i*-й машины;

‒ интегральный коэффициент использования *i*-й машины во времени и по производительности, принимаем 0,6;

‒ число видов механизированных работ;

‒ коэффициент надежности работы строительных машин (0,90-0,91, принимаем 0,9);

‒ коэффициент, учитывающий увеличение единовременных затрат на транспорте средства при более интенсивном потреблении материалов и изделий, принимаем 0,97.

Таблица 2.6.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 25,558 | 1 | 25,558 |
| 2 | 12,779 |
| 3 | 8,519 |
| 4 | 6,389 |
| 5 | 5,112 |
| 6 | 4,260 |
| 7 | 3,651 |
| 8 | 3,195 |
| 9 | 2,840 |
| 10 | 2,556 |
| 11 | 2,323 |
| 12 | 2,130 |
| 13 | 1,966 |
| 14 | 1,826 |
| 15 | 1,704 |
| 16 | 1,597 |
| 17 | 1,503 |
| 18 | 1,420 |
| 19 | 1,345 |
| 20 | 1,278 |
| 21 | 1,217 |
| 22 | 1,162 |
| 23 | 1,111 |
| 24 | 1,065 |

Затраты на строительство временных зданий и сооружений для обслуживания дополнительного числа рабочих:

где ‒ затраты на материалы к сборно-разборным зданиям, тыс. руб./чел., чел., принимаем 0,03 млн. руб./чел.;

‒ коэффициент, учитывающий неоднородность работ и различную загрузку рабочих по сменам (1,15-1,20), принимаем 1,18;

‒ число смен работы на объекте, принимаем 1.

Таблица 2.7.

|  |  |  |
| --- | --- | --- |
| Const | , мес. | , млн. руб. |
| 547,017 | 1 | 547,017 |
| 2 | 273,508 |
| 3 | 182,339 |
| 4 | 136,754 |
| 5 | 109,403 |
| 6 | 91,169 |
| 7 | 78,145 |
| 8 | 68,377 |
| 9 | 60,780 |
| 10 | 54,702 |
| 11 | 49,729 |
| 12 | 45,585 |
| 13 | 42,078 |
| 14 | 39,073 |
| 15 | 36,468 |
| 16 | 34,189 |
| 17 | 32,177 |
| 18 | 30,390 |
| 19 | 28,790 |
| 20 | 27,351 |
| 21 | 26,048 |
| 22 | 24,864 |
| 23 | 23,783 |
| 24 | 22,792 |

Капитальные вложения в смежные отрасли:

– в промышленность строительных материалов

где ‒ коэффициент, учитывающий надежность материально-технического снабжения, равный 0,75;

‒ коэффициент, учитывающий равномерность использования ресурсов, принимаем ;

‒ удельные капитальные вложения на производство единицы *i*-го вида продуктов, руб./т;

‒ объем *i*-го вида, материала, изделия конструкции на 1 млн. руб. строительно-монтажных работ по отрасли;

‒ коэффициент экономической эффективности отрасли, выпускающей *i*-ю продукцию.

Таблица 2.8.

|  |  |  |  |
| --- | --- | --- | --- |
| Const1 | Const2 | , мес. | , млн. руб. |
| 9,201 | 25,721 | 1 | 236,652 |
| 2 | 118,326 |
| 3 | 78,884 |
| 4 | 59,163 |
| 5 | 47,330 |
| 6 | 39,442 |
| 7 | 33,807 |
| 8 | 29,581 |
| 9 | 26,295 |
| 10 | 23,665 |
| 11 | 21,514 |
| 12 | 19,721 |
| 13 | 18,204 |
| 14 | 16,904 |
| 15 | 15,777 |
| 16 | 14,791 |
| 17 | 13,921 |
| 18 | 13,147 |
| 19 | 12,455 |
| 20 | 11,833 |
| 21 | 11,269 |
| 22 | 10,757 |
| 23 | 10,289 |
| 24 | 9,860 |

– в производство металлоконструкций:

Таблица 2.9.

|  |  |  |  |
| --- | --- | --- | --- |
| Const1 | Const2 | , мес. | , млн. руб. |
| 9,201 | 3,11 | 1 | 28,618 |
| 2 | 14,309 |
| 3 | 9,539 |
| 4 | 7,155 |
| 5 | 5,724 |
| 6 | 4,770 |
| 7 | 4,088 |
| 8 | 3,577 |
| 9 | 3,180 |
| 10 | 2,862 |
| 11 | 2,602 |
| 12 | 2,385 |
| 13 | 2,201 |
| 14 | 2,044 |
| 15 | 1,908 |
| 16 | 1,789 |
| 17 | 1,683 |
| 18 | 1,590 |
| 19 | 1,506 |
| 20 | 1,431 |
| 21 | 1,363 |
| 22 | 1,301 |
| 23 | 1,244 |
| 24 | 1,192 |

– в машиностроение:

Таблица 2.10.

|  |  |  |  |
| --- | --- | --- | --- |
| Const1 | Const2 | , мес. | , млн. руб. |
| 9,201 | 7,555 | 1 | 69,514 |
| 2 | 34,757 |
| 3 | 23,171 |
| 4 | 17,378 |
| 5 | 13,903 |
| 6 | 11,586 |
| 7 | 9,931 |
| 8 | 8,689 |
| 9 | 7,724 |
| 10 | 6,951 |
| 11 | 6,319 |
| 12 | 5,793 |
| 13 | 5,347 |
| 14 | 4,965 |
| 15 | 4,634 |
| 16 | 4,345 |
| 17 | 4,089 |
| 18 | 3,862 |
| 19 | 3,659 |
| 20 | 3,476 |
| 21 | 3,310 |
| 22 | 3,160 |
| 23 | 3,022 |
| 24 | 2,896 |

Анализируя совместно все изменяющие затраты и величину эффекта от сокращения длительности процесса, можно определить для каждого значения суммарное значение сельскохозяйственных затрат , минимальная величина которых соответствует оптимальной (рациональной) для данных условий длительности функционирования процесса.

Таблица 2.11.

Сводная таблица затрат для В-1

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| , мес. |  |  |  |  |  |  |  |  |  |  |  |
| млн. руб. | | | | | | | | | | |
| 1 | 1,252 | 1,917 | 2,995 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1482,314 |
| 2 | 2,504 | 3,834 | 5,990 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 750,403 |
| 3 | 3,756 | 5,750 | 8,985 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 510,542 |
| 4 | 5,008 | 7,667 | 11,980 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 393,693 |
| 5 | 6,260 | 9,584 | 14,975 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 326,049 |
| 6 | 7,512 | 11,501 | 17,970 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 283,008 |
| 7 | 8,764 | 13,418 | 20,965 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 254,025 |
| 8 | 10,015 | 15,335 | 23,960 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 233,829 |
| 9 | 11,267 | 17,251 | 26,955 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 219,491 |
| 10 | 12,519 | 19,168 | 29,951 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 209,253 |
| 11 | 13,771 | 21,085 | 32,946 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 201,997 |
| 12 | 15,023 | 23,002 | 35,941 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 196,978 |
| 13 | 16,275 | 24,919 | 38,936 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 193,680 |
| 14 | 17,527 | 26,836 | 41,931 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 191,733 |
| 15 | 18,779 | 28,752 | 44,926 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 190,867 |
| 16 | 20,031 | 30,669 | 47,921 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 190,880 |
| 17 | 21,283 | 32,586 | 50,916 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 191,617 |
| 18 | 22,535 | 34,503 | 53,911 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 192,957 |
| 19 | 23,787 | 36,420 | 56,906 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 194,805 |
| 20 | 25,039 | 38,337 | 59,901 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 197,084 |
| 21 | 26,291 | 40,253 | 62,896 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 199,733 |
| 22 | 27,542 | 42,170 | 65,891 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 202,702 |
| 23 | 28,794 | 44,087 | 68,886 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 205,948 |
| 24 | 30,046 | 46,004 | 71,881 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 209,438 |

Выделенные строки содержат информацию об оптимальном варианте инвестирования при данном распределении капитальных вложений и при определенной норме доходности. В варианте В-1 ( ) минимальные затраты на строительство – 190,867 млн. руб. обеспечиваются при сроке строительства 15 месяцев. Это и есть оптимальный срок строительства для В-1.

На примере данных таблицы построим графики, изображающие изменение затрат во времени, построим кривую общих затрат и графически определим рациональный вариант возведения объекта и использования инвестиций.

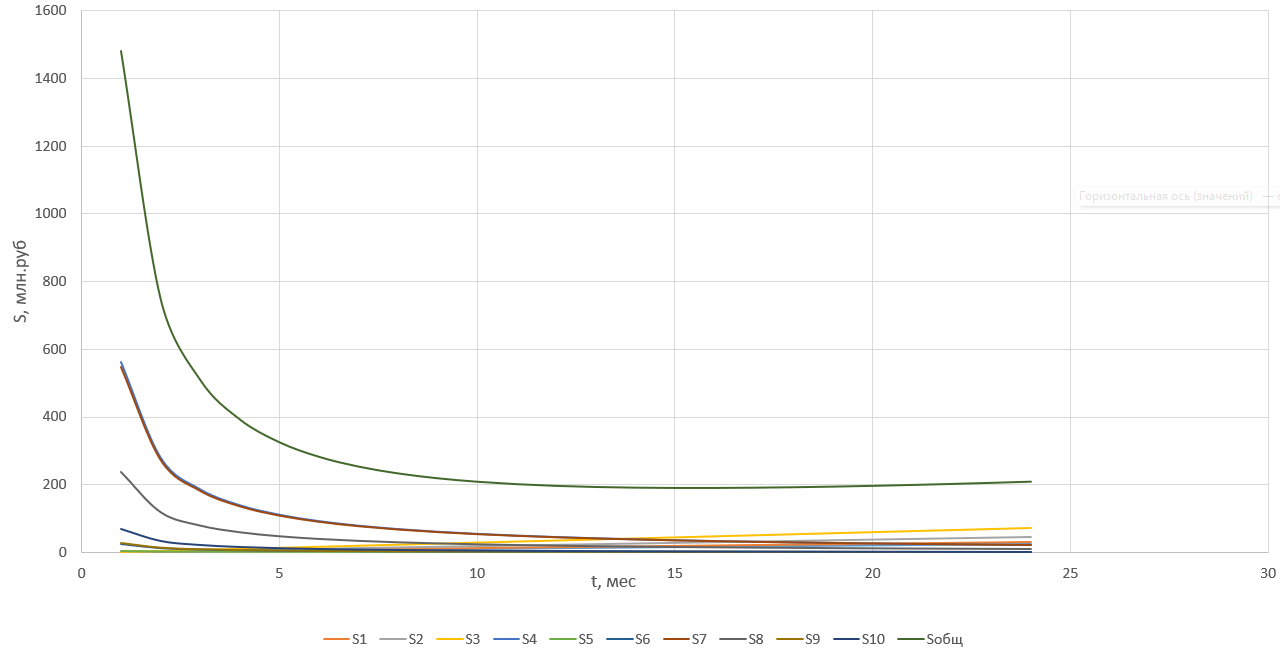


Рис. 1. Определение рационального варианта возведения объекта и использования капитальных вложений для В-1.

**3. Расчёт эффекта по основным участникам инвестиционного процесса**

В сводной таблице 3.1 представлено сравнение оптимальных вариантов инвестирования с базовым. На основе анализа полученных данных определим наилучший вариант инвестирования для генерального подрядчика.

Таблица 3.1.

Сравнение оптимальных вариантов инвестирования

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № |  |  |  |  |  |  |  |  | Примечание |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| В-1 | 6,25 | 0,5 | 15 | 190,867 | 24 | 684,339 | 9 | 493,472 |  |
| В-2 | 6,25 | 0,333 | 18 | 162,896 | 24 | 684,339 | 6 | 521,443 |  |
| В-3 | 6,25 | 0,25 | 20 | 147,965 | 24 | 684,339 | 4 | 536,374 |  |
| В-4 | 6,25 | 0,2 | 21 | 137,843 | 24 | 684,339 | 3 | 546,496 |  |
| В-5 | 6,25 | 0,667 | 14 | 214,701 | 24 | 684,339 | 10 | 469,638 |  |
| В-6 | 6,25 | 0,625 | 14 | 209,612 | 24 | 684,339 | 10 | 474,727 |  |
| В-7 | 6,25 | 0,75 | 13 | 225,607 | 24 | 684,339 | 11 | 458,732 |  |
| В-8 | 6,25 | 0,8 | 13 | 231,992 | 24 | 684,339 | 11 | 452,347 |  |
| В-9 | 5 | 0,5 | 14 | 203,933 | 24 | 684,339 | 10 | 480,406 |  |
| В-10 | 5 | 0,333 | 15 | 163,368 | 24 | 684,339 | 9 | 520,971 |  |
| В-11 | 5 | 0,25 | 16 | 142,605 | 24 | 684,339 | 8 | 541,734 |  |
| В-12 | 5 | 0,2 | 17 | 129,813 | 24 | 684,339 | 7 | 554,526 | *,*  *,*  оптимальный  для подрядчика |
| В-13 | 5 | 0,667 | 13 | 243,595 | 24 | 684,339 | 11 | 440,744 |  |
| В-14 | 5 | 0,625 | 13 | 233,743 | 24 | 684,339 | 11 | 450,596 |  |
| В-15 | 5 | 0,75 | 13 | 263,063 | 24 | 684,339 | 11 | 421,276 |  |
| В-16 | 5 | 0,8 | 13 | 274,791 | 24 | 684,339 | 11 | 409,548 |  |
| В-17 | 4 | 0,5 | 13 | 223,111 | 24 | 684,339 | 11 | 461,228 |  |
| В-18 | 4 | 0,333 | 14 | 177,260 | 24 | 684,339 | 10 | 507,079 |  |
| В-19 | 4 | 0,25 | 15 | 153,711 | 24 | 684,339 | 9 | 530,628 |  |
| В-20 | 4 | 0,2 | 16 | 139,149 | 24 | 684,339 | 8 | 545,190 |  |
| В-21 | 4 | 0,667 | 12 | 267,661 | 24 | 684,339 | 12 | 416,678 |  |
| В-22 | 4 | 0,625 | 12 | 256,545 | 24 | 684,339 | 12 | 427,794 |  |
| В-23 | 4 | 0,75 | 12 | 289,627 | 24 | 684,339 | 12 | 394,712 |  |
| В-24 | 4 | 0,8 | 12 | 302,860 | 24 | 684,339 | 12 | 381,479 |  |
| В-25 | 3 | 0,5 | 11 | 251,826 | 24 | 684,339 | 13 | 432,513 |  |
| В-26 | 3 | 0,333 | 12 | 198,413 | 24 | 684,339 | 12 | 485,926 |  |
| В-27 | 3 | 0,25 | 13 | 170,700 | 24 | 684,339 | 11 | 513,639 |  |
| В-28 | 3 | 0,2 | 14 | 153,406 | 24 | 684,339 | 10 | 530,933 |  |
| В-29 | 3 | 0,667 | 11 | 303,825 | 24 | 684,339 | 13 | 380,514 |  |
| В-30 | 3 | 0,625 | 11 | 290,747 | 24 | 684,339 | 13 | 393,592 |  |
| В-31 | 3 | 0,75 | 10 | 329,153 | 24 | 684,339 | 14 | 355,186 |  |
| В-32 | 3 | 0,8 | 10 | 344,265 | 24 | 684,339 | 14 | 340,074 |  |
| В-33 | 2 | 0,5 | 9 | 301,354 | 24 | 684,339 | 15 | 382,985 |  |
| В-34 | 2 | 0,333 | 11 | 234,934 | 24 | 684,339 | 13 | 449,405 |  |
| В-35 | 2 | 0,25 | 11 | 200,341 | 24 | 684,339 | 13 | 483,998 |  |
| В-36 | 2 | 0,2 | 12 | 178,568 | 24 | 684,339 | 12 | 505,771 |  |
| В-37 | 2 | 0,667 | 9 | 365,087 | 24 | 684,339 | 15 | 319,252 |  |
| В-38 | 2 | 0,625 | 9 | 349,057 | 24 | 684,339 | 15 | 335,282 |  |
| В-39 | 2 | 0,75 | 9 | 396,762 | 24 | 684,339 | 15 | 287,577 |  |
| В-40 | 2 | 0,8 | 8 | 415,612 | 24 | 684,339 | 16 | 268,727 | *, ,*  оптимальный  для заказчика |

Из выявленных оптимальных решений для подрядчика выберем два крайних варианта инвестирования: вариант В-40, когда , и вариант В-12, когда .

**В-40** имеет следующие параметры: суммарные затраты 268,727 млн. руб., срок строительства 8 месяцев, период окупаемости 2 года, коэффициент распределения инвестиций 0,8 соответствует неравномерно-убывающему (по закону вогнутой кубической параболы) потреблению ресурсов. В контракт ген. подрядчику выгодно заложить максимальный срок строительства – 24 месяца и соответствующие ему затраты 684,339 млн. руб. Это позволит подрядчику при прочих равных условиях сократить срок строительства с 24 месяцев (контрактный срок строительства) до 8 месяцев (расчетный срок строительства). Это обеспечивает подрядчику возможность достижения различных видов эффектов, а также снижение рисков. Однако в этом случае подрядчик имеет минимальное сокращение затрат , что ведет к уменьшению общего эффекта. Возникает риск нехватки финансовых ресурсов в случае непредвиденных расходов.

**В-12** имеет следующие параметры: суммарные затраты 554,526 млн. руб., срок строительства 17 месяцев, период окупаемости 5 лет, коэффициент распределения инвестиций 0,2. Данный вариант обеспечивает получение максимального эффекта от сокращения затрат. В контракт ген. подрядчиком будет заложен максимальный срок строительства – 24 месяца и соответствующие ему затраты 684,339 млн. руб.

Рассчитаем эффекты подрядчика для предложенных вариантов и проведем их количественную оценку.

**Эффекты от сокращения сроков строительства**

Рассчитаем условно-постоянную часть расходов в составе сметной стоимости строительства:

**‒** расходы на административно-хозяйственные нужды

где  **‒** стоимость СМР;

**‒** коэффициент накладных расходов, принимаем равным 0,22;

**‒** коэффициент управления расходов, принимаем равным 0,5;

‒ коэффициент плановых накоплений, принимаем равным 0,08.

‒ расходы на эксплуатацию машин и механизмов

где  **‒** удельный вес затрат на эксплуатацию машин и механизмов, принимаем равным 0,07;

**‒** доля условно-постоянных расходов на эксплуатацию машин и механизмов, принимаем равным 0,3.

**‒** условно-постоянные заготовительно-складские расходы

где  **‒** удельный вес затрат на материалы в стоимости СМР, принимаем равным 0,5;

**‒** средний размер заготовительно-складских расходов в затратах на материалы, принимаем равным 0,021;

**‒** доля условно-постоянных расходов в заготовительно-складских затратах, принимаем равным 0,55.

**‒** условно-постоянные расходы по заработной плате

где  **‒** удельный вес заработной платы в стоимости СМР, принимаем равным 0,2;

**‒** коэффициент заработной платы, принимаем равным 0,35.

**Расчёт эффектов на этапе строительства (для подрядчика)**

Эффект от сокращения условно-постоянной части расходов:

Эффект от высвобождения основных фондов:

где ‒ величина основных производственных фондов, принимаем равной 1 млн. руб.

Эффект от сокращения оборотных средств:

где ‒ величина основных производственных фондов, принимаем равной 0,5 млн. руб.

Эффект по фонду заработной платы:

где ‒ прирост заработной платы за счет совершенствования организации управления производством на основе научно-технического прогресса, принимаем равным 3%;

‒ прирост производительности труда, принимаем равным 10%.

Эффект от уменьшения переменной части накладных расходов за счет сокращения фонда заработной платы:

Эффект от уменьшения переменной части накладных расходов от внедрения НИОКР:

Тогда общий эффект будет равен сумме всех эффектов:

Общий эффект подрядчика включает также

Таблица 3.2.

Расчёт эффектов для участников инвестиционного процесса

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № |  |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | 44,420 | 0,075 | 0,038 | 8,710 | 1,306 | 1075,8 | 1130,349 | 1623,821 | 118,453 |  |
| 2 | 29,613 | 0,050 | 0,025 | 8,710 | 1,306 | 1075,8 | 1115,505 | 1636,948 | 118,453 |  |
| 3 | 19,742 | 0,033 | 0,017 | 8,710 | 1,306 | 1075,8 | 1105,608 | 1641,982 | 118,453 |  |
| 4 | 14,807 | 0,025 | 0,013 | 8,710 | 1,306 | 1075,8 | 1100,660 | 1647,156 | 118,453 |  |
| 5 | 49,356 | 0,083 | 0,042 | 8,710 | 1,306 | 1075,8 | 1135,297 | 1604,935 | 118,453 |  |
| 6 | 49,356 | 0,083 | 0,042 | 8,710 | 1,306 | 1075,8 | 1135,297 | 1610,024 | 118,453 |  |
| 7 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1598,977 | 118,453 |  |
| 8 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1592,592 | 118,453 |  |
| 9 | 49,356 | 0,083 | 0,042 | 8,710 | 1,306 | 1075,8 | 1135,297 | 1615,703 | 118,453 |  |
| 10 | 44,420 | 0,075 | 0,038 | 8,710 | 1,306 | 1075,8 | 1130,349 | 1651,320 | 118,453 |  |
| 11 | 39,484 | 0,067 | 0,033 | 8,710 | 1,306 | 1075,8 | 1125,401 | 1667,135 | 118,453 |  |
| 12 | 34,549 | 0,058 | 0,029 | 8,710 | 1,306 | 1075,8 | 1120,453 | 1674,979 | 118,453 | max |
| 13 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1580,989 | 118,453 |  |
| 14 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1590,841 | 118,453 |  |
| 15 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1561,521 | 118,453 |  |
| 16 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1549,793 | 118,453 |  |
| 17 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1601,473 | 118,453 |  |
| 18 | 49,356 | 0,083 | 0,042 | 8,710 | 1,306 | 1075,8 | 1135,297 | 1642,376 | 118,453 |  |
| 19 | 44,420 | 0,075 | 0,038 | 8,710 | 1,306 | 1075,8 | 1130,349 | 1660,977 | 118,453 |  |
| 20 | 39,484 | 0,067 | 0,033 | 8,710 | 1,306 | 1075,8 | 1125,401 | 1670,591 | 118,453 |  |
| 21 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1561,871 | 118,453 |  |
| 22 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1572,987 | 118,453 |  |
| 23 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1539,905 | 118,453 |  |
| 24 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1526,672 | 118,453 |  |
| 25 | 64,162 | 0,108 | 0,054 | 8,710 | 1,306 | 1075,8 | 1150,141 | 1582,654 | 118,453 |  |
| 26 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1631,119 | 118,453 |  |
| 27 | 54,291 | 0,092 | 0,046 | 8,710 | 1,306 | 1075,8 | 1140,245 | 1653,884 | 118,453 |  |
| 28 | 49,356 | 0,083 | 0,042 | 8,710 | 1,306 | 1075,8 | 1135,297 | 1666,230 | 118,453 |  |
| 29 | 64,162 | 0,108 | 0,054 | 8,710 | 1,306 | 1075,8 | 1150,141 | 1530,655 | 118,453 |  |
| 30 | 64,162 | 0,108 | 0,054 | 8,710 | 1,306 | 1075,8 | 1150,141 | 1543,733 | 118,453 |  |
| 31 | 69,098 | 0,117 | 0,058 | 8,710 | 1,306 | 1075,8 | 1155,089 | 1510,275 | 118,453 |  |
| 32 | 69,098 | 0,117 | 0,058 | 8,710 | 1,306 | 1075,8 | 1155,089 | 1495,163 | 118,453 |  |
| 33 | 74,033 | 0,125 | 0,063 | 8,710 | 1,306 | 1075,8 | 1160,037 | 1543,022 | 118,453 |  |
| 34 | 64,162 | 0,108 | 0,054 | 8,710 | 1,306 | 1075,8 | 1150,141 | 1599,546 | 118,453 |  |
| 35 | 64,162 | 0,108 | 0,054 | 8,710 | 1,306 | 1075,8 | 1150,141 | 1634,139 | 118,453 |  |
| 36 | 59,227 | 0,100 | 0,050 | 8,710 | 1,306 | 1075,8 | 1145,193 | 1650,964 | 118,453 |  |
| 37 | 74,033 | 0,125 | 0,063 | 8,710 | 1,306 | 1075,8 | 1160,037 | 1479,289 | 118,453 |  |
| 38 | 74,033 | 0,125 | 0,063 | 8,710 | 1,306 | 1075,8 | 1160,037 | 1495,319 | 118,453 |  |
| 39 | 74,033 | 0,125 | 0,063 | 8,710 | 1,306 | 1075,8 | 1160,037 | 1447,614 | 118,453 |  |
| 40 | 78,969 | 0,133 | 0,067 | 8,710 | 1,306 | 1075,8 | 1164,985 | 1433,712 | 118,453 | min |

**Расчёт эффектов на этапе строительства (для заказчика)**

Эффект от сокращения условно-постоянной части расходов:

Эффект от высвобождения основных фондов:

Эффект от сокращения оборотных средств:

Эффект по фонду заработной платы, эффект от уменьшения переменной части накладных расходов за счет сокращения фонда заработной платы, эффект от уменьшения переменной части накладных расходов за счет внедрения НИОКР остаются постоянными.

Тогда общий эффект будет равен сумме всех эффектов:

Общий эффект подрядчика включает также

# 4. Вариант контракта

Контракт, заключенный между подрядчиком и заказчиком, должен максимально учитывать интересы обеих сторон. Понятно, что подрядчику выгодно заложить в контракт максимальный срок строительства 24 месяца и максимальные затраты 684,339 млн. руб., обеспечив при этом окупаемость объекта через 5 лет. Очевидно и то, что заказчик захочет сократить срок строительства, чтобы окупаемость объекта произошла как можно быстрее, а также сократить затраты на строительство объекта.

Поэтому подрядчик должен предложить заказчику следующий условия контракта:

‒ срок строительства – 24 месяца;

‒ объем инвестиций – 684,339 млн. руб.;

‒ период окупаемости – 5 лет.

Распределение капитальных вложений – равномерно-убывающее.

Для защиты строительной системы необходимо обеспечить эффективное функционирование контрактной системы, это обойдется заказчику в 205,302 млн. руб. (30% от стоимости строительства).

При данном варианте инвестирования увеличиваются риски подрядчика, т.е. возможность возникновения неблагоприятных ситуаций в ходе реализации планов: риск возникновения непредвиденных расходов, ресурсный риск, организационный риск и др. Риски нужно учитывать и страховать.

Договор страхования от всех видов рисков учитывает определенные потребности подрядчика, гарантирует страхование имущества от всех рисков материальных потерь. Он охватывает все стадии незавершенного строительства, основное, вспомогательное и транспортное оборудование, а также результаты труда.

В таком страховании заинтересованы не только подрядчики, но и в первую очередь заказчики. Это дает им уменьшение риска потерь, вызванных нарушением графиков строительно-монтажных работ. Заказчик, в свою очередь, также имеет риски: риск нежизнеспособности проекта, налоговый риск, риск не завершения строительства и др. На страхование рисков необходимо выделить 50% себестоимости строительства с учетом затрат на контракт, т.е. 342,170 млн. руб.

Таким образом, в договоре подряда объем инвестиций должен учитывать затраты на обеспечение контрактной системы и страхование рисков, он составит 684,339 + 205,302 + 342,170 = 1231,810 млн. руб. Договором подряда также должны быть оговорены все случаи нарушения договора и предусмотрены соответствующие санкции.

# Заключение

Результатом данного практического задания стал выбор наиболее рационального варианта инвестирования возведения объекта, который должен оптимально удовлетворять требованиям заказчика, так и требованиям подрядчика, хотя их интересы расходятся.

Заказчик заинтересован в сооружении объекта и вводе его в эксплуатацию при минимальных затратах на строительство и в наиболее короткие сроки, получении максимального дохода в кратчайшие сроки. Подрядчик же стремится увеличить срок строительного процесса и сумму будущих затрат.

При выборе контракта договора подряда были рассмотрены различные виды распределения капитальных вложений, был рассчитан нормативный срок строительства жилого дома в условиях рыночной экономики и сложившейся организационно-технической ситуации месяца. А также оптимальный срок строительства для каждого вида распределения инвестиций и для каждого из заданных сроков окупаемости объекта. Для этого были определены снижающиеся и возрастающие затраты на строительство по методу Прыкина Б.В. и подсчитаны общие затраты. Оптимальным признавался тот вариант, при котором , расчётное время *t*, соответствующее этим затратам, и является оптимальной продолжительностью возведения здания.

В контракт подряда закладывается сумма, учитывающая также дополнительные инвестиции на обеспечение эффективного функционирования контрактной системы и на страхование рисков. Подрядчик должен предложить заказчику следующие условия контракта:

‒ срок строительства – 24 месяца;

‒ объем инвестиций – 684,339 млн. руб.;

‒ период окупаемости – 5 лет;

‒ характер использования капитальных вложений – неравномерно-возрастающий.

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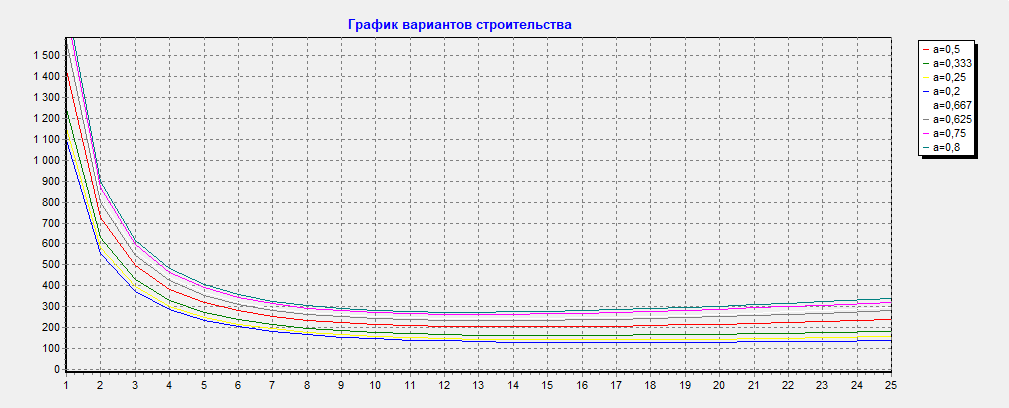
**Приложение**

**Приложение А**

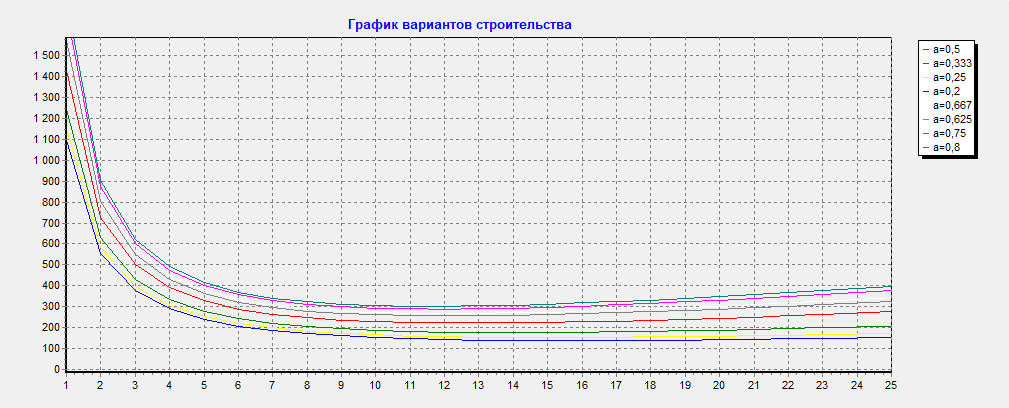
|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ar/Месяц | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | Сумма |
|  | **В-2: Tок=6,25, αр=0,33** | | | | | | | | | | |
| 0,33/1 | 1,252 | 1,265 | 1,977 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1480,644 |
| 0,33/2 | 2,504 | 2,530 | 3,953 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 747,063 |
| 0,33/3 | 3,756 | 3,795 | 5,930 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 505,531 |
| 0,33/4 | 5,008 | 5,060 | 7,907 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 387,013 |
| 0,33/5 | 6,260 | 6,326 | 9,884 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 317,699 |
| 0,33/6 | 7,512 | 7,591 | 11,860 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 272,988 |
| 0,33/7 | 8,764 | 8,856 | 13,837 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 242,335 |
| 0,33/8 | 10,015 | 10,121 | 15,814 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 220,469 |
| 0,33/9 | 11,267 | 11,386 | 17,791 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 204,461 |
| 0,33/10 | 12,519 | 12,651 | 19,767 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 192,553 |
| 0,33/11 | 13,771 | 13,916 | 21,744 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 183,627 |
| 0,33/12 | 15,023 | 15,181 | 23,721 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 176,938 |
| 0,33/13 | 16,275 | 16,446 | 25,698 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 171,969 |
| 0,33/14 | 17,527 | 17,712 | 27,674 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 168,352 |
| 0,33/15 | 18,779 | 18,977 | 29,651 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 165,817 |
| 0,33/16 | 20,031 | 20,242 | 31,628 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 164,160 |
| 0,33/17 | 21,283 | 21,507 | 33,604 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 163,227 |
| 0,33/18 | 22,535 | 22,772 | 35,581 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 162,896 |
| 0,33/19 | 23,787 | 24,037 | 37,558 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 163,074 |
| 0,33/20 | 25,039 | 25,302 | 39,535 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 163,683 |
| 0,33/21 | 26,291 | 26,567 | 41,511 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 164,662 |
| 0,33/22 | 27,542 | 27,832 | 43,488 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 165,961 |
| 0,33/23 | 28,794 | 29,098 | 45,465 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 167,537 |
| 0,33/24 | 30,046 | 30,363 | 47,442 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 169,357 |
|  | **В-3: Tок=6,25, αр=0,25** | | | | | | | | | | |
| 0,25/1 | 1,252 | 0,958 | 1,498 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1479,858 |
| 0,25/2 | 2,504 | 1,917 | 2,995 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 745,491 |
| 0,25/3 | 3,756 | 2,875 | 4,493 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 503,174 |
| 0,25/4 | 5,008 | 3,834 | 5,990 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 383,869 |
| 0,25/5 | 6,260 | 4,792 | 7,488 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 313,769 |
| 0,25/6 | 7,512 | 5,750 | 8,985 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 268,272 |
| 0,25/7 | 8,764 | 6,709 | 10,483 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 236,834 |
| 0,25/8 | 10,015 | 7,667 | 11,980 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 214,182 |
| 0,25/9 | 11,267 | 8,626 | 13,478 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 197,388 |
| 0,25/10 | 12,519 | 9,584 | 14,975 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 184,694 |
| 0,25/11 | 13,771 | 10,543 | 16,473 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 174,982 |
| 0,25/12 | 15,023 | 11,501 | 17,970 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 167,507 |
| 0,25/13 | 16,275 | 12,459 | 19,468 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 161,752 |
| 0,25/14 | 17,527 | 13,418 | 20,965 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 157,350 |
| 0,25/15 | 18,779 | 14,376 | 22,463 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 154,028 |
| 0,25/16 | 20,031 | 15,335 | 23,960 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 151,585 |
| 0,25/17 | 21,283 | 16,293 | 25,458 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 149,866 |
| 0,25/18 | 22,535 | 17,251 | 26,955 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 148,750 |
| 0,25/19 | 23,787 | 18,210 | 28,453 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 148,142 |
| 0,25/20 | 25,039 | 19,168 | 29,951 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 147,965 |
| 0,25/21 | 26,291 | 20,127 | 31,448 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 148,158 |
| 0,25/22 | 27,542 | 21,085 | 32,946 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 148,671 |
| 0,25/23 | 28,794 | 22,044 | 34,443 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 149,462 |
| 0,25/24 | 30,046 | 23,002 | 35,941 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 150,495 |
|  | **В-4: Tок=6,25, αр=0,20** | | | | | | | | | | |
| 0,20/1 | 1,252 | 0,767 | 1,198 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1479,367 |
| 0,20/2 | 2,504 | 1,533 | 2,396 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 744,509 |
| 0,20/3 | 3,756 | 2,300 | 3,594 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 501,700 |
| 0,20/4 | 5,008 | 3,067 | 4,792 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 381,904 |
| 0,20/5 | 6,260 | 3,834 | 5,990 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 311,314 |
| 0,20/6 | 7,512 | 4,600 | 7,188 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 265,325 |
| 0,20/7 | 8,764 | 5,367 | 8,386 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 233,395 |
| 0,20/8 | 10,015 | 6,134 | 9,584 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 210,252 |
| 0,20/9 | 11,267 | 6,901 | 10,782 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 192,967 |
| 0,20/10 | 12,519 | 7,667 | 11,980 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 179,782 |
| 0,20/11 | 13,771 | 8,434 | 13,178 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 169,579 |
| 0,20/12 | 15,023 | 9,201 | 14,376 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 161,613 |
| 0,20/13 | 16,275 | 9,968 | 15,574 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 155,367 |
| 0,20/14 | 17,527 | 10,734 | 16,772 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 150,473 |
| 0,20/15 | 18,779 | 11,501 | 17,970 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 146,660 |
| 0,20/16 | 20,031 | 12,268 | 19,168 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 143,726 |
| 0,20/17 | 21,283 | 13,034 | 20,366 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 141,516 |
| 0,20/18 | 22,535 | 13,801 | 21,564 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 139,909 |
| 0,20/19 | 23,787 | 14,568 | 22,762 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 138,809 |
| 0,20/20 | 25,039 | 15,335 | 23,960 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 138,141 |
| 0,20/21 | 26,291 | 16,101 | 25,158 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 137,843 |
| 0,20/22 | 27,542 | 16,868 | 26,356 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 137,865 |
| 0,20/23 | 28,794 | 17,635 | 27,554 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 138,164 |
| 0,20/24 | 30,046 | 18,402 | 28,752 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 138,707 |
|  | **В-5: Tок=6,25, αр=0,667** | | | | | | | | | | |
| 0,67/1 | 1,252 | 2,557 | 3,995 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1483,955 |
| 0,67/2 | 2,504 | 5,114 | 7,991 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 753,684 |
| 0,67/3 | 3,756 | 7,671 | 11,986 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 515,463 |
| 0,67/4 | 5,008 | 10,228 | 15,982 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 400,255 |
| 0,67/5 | 6,260 | 12,785 | 19,977 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 334,252 |
| 0,67/6 | 7,512 | 15,342 | 23,972 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 292,851 |
| 0,67/7 | 8,764 | 17,899 | 27,968 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 265,509 |
| 0,67/8 | 10,015 | 20,456 | 31,963 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 246,954 |
| 0,67/9 | 11,267 | 23,013 | 35,959 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 234,256 |
| 0,67/10 | 12,519 | 25,571 | 39,954 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 225,659 |
| 0,67/11 | 13,771 | 28,128 | 43,949 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 220,044 |
| 0,67/12 | 15,023 | 30,685 | 47,945 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 216,665 |
| 0,67/13 | 16,275 | 33,242 | 51,940 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 215,007 |
| 0,67/14 | 17,527 | 35,799 | 55,936 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 214,701 |
| 0,67/15 | 18,779 | 38,356 | 59,931 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 215,476 |
| 0,67/16 | 20,031 | 40,913 | 63,926 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 217,130 |
| 0,67/17 | 21,283 | 43,470 | 67,922 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 219,507 |
| 0,67/18 | 22,535 | 46,027 | 71,917 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 222,487 |
| 0,67/19 | 23,787 | 48,584 | 75,913 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 225,975 |
| 0,67/20 | 25,039 | 51,141 | 79,908 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 229,895 |
| 0,67/21 | 26,291 | 53,698 | 83,903 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 234,185 |
| 0,67/22 | 27,542 | 56,255 | 87,899 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 238,794 |
| 0,67/23 | 28,794 | 58,812 | 91,894 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 243,681 |
| 0,67/24 | 30,046 | 61,369 | 95,890 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 248,811 |
|  | **В-6: Tок=6,25, αр=0,63** | | | | | | | | | | |
| 0,63/1 | 1,252 | 2,415 | 3,774 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1483,591 |
| 0,63/2 | 2,504 | 4,830 | 7,548 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 752,957 |
| 0,63/3 | 3,756 | 7,246 | 11,321 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 514,373 |
| 0,63/4 | 5,008 | 9,661 | 15,095 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 398,801 |
| 0,63/5 | 6,260 | 12,076 | 18,869 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 332,435 |
| 0,63/6 | 7,512 | 14,491 | 22,643 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 290,670 |
| 0,63/7 | 8,764 | 16,906 | 26,416 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 262,965 |
| 0,63/8 | 10,015 | 19,322 | 30,190 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 244,046 |
| 0,63/9 | 11,267 | 21,737 | 33,964 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 230,985 |
| 0,63/10 | 12,519 | 24,152 | 37,738 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 222,024 |
| 0,63/11 | 13,771 | 26,567 | 41,511 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 216,045 |
| 0,63/12 | 15,023 | 28,982 | 45,285 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 212,303 |
| 0,63/13 | 16,275 | 31,398 | 49,059 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 210,282 |
| 0,63/14 | 17,527 | 33,813 | 52,833 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 209,612 |
| 0,63/15 | 18,779 | 36,228 | 56,606 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 210,024 |
| 0,63/16 | 20,031 | 38,643 | 60,380 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 211,314 |
| 0,63/17 | 21,283 | 41,059 | 64,154 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 213,328 |
| 0,63/18 | 22,535 | 43,474 | 67,928 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 215,945 |
| 0,63/19 | 23,787 | 45,889 | 71,701 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 219,069 |
| 0,63/20 | 25,039 | 48,304 | 75,475 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 222,626 |
| 0,63/21 | 26,291 | 50,719 | 79,249 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 226,552 |
| 0,63/22 | 27,542 | 53,135 | 83,023 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 230,798 |
| 0,63/23 | 28,794 | 55,550 | 86,797 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 235,321 |
| 0,63/24 | 30,046 | 57,965 | 90,570 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 240,088 |
|  | **В-7: Tок=6,25, αр=0,75** | | | | | | | | | | |
| 0,75/1 | 1,252 | 2,875 | 4,493 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1484,770 |
| 0,75/2 | 2,504 | 5,750 | 8,985 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 755,315 |
| 0,75/3 | 3,756 | 8,626 | 13,478 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 517,909 |
| 0,75/4 | 5,008 | 11,501 | 17,970 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 403,517 |
| 0,75/5 | 6,260 | 14,376 | 22,463 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 338,329 |
| 0,75/6 | 7,512 | 17,251 | 26,955 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 297,744 |
| 0,75/7 | 8,764 | 20,127 | 31,448 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 271,217 |
| 0,75/8 | 10,015 | 23,002 | 35,941 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 253,477 |
| 0,75/9 | 11,267 | 25,877 | 40,433 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 241,594 |
| 0,75/10 | 12,519 | 28,752 | 44,926 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 233,813 |
| 0,75/11 | 13,771 | 31,628 | 49,418 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 229,013 |
| 0,75/12 | 15,023 | 34,503 | 53,911 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 226,450 |
| 0,75/13 | 16,275 | 37,378 | 58,403 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 225,607 |
| 0,75/14 | 17,527 | 40,253 | 62,896 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 226,116 |
| 0,75/15 | 18,779 | 43,129 | 67,389 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 227,706 |
| 0,75/16 | 20,031 | 46,004 | 71,881 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 230,175 |
| 0,75/17 | 21,283 | 48,879 | 76,374 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 233,368 |
| 0,75/18 | 22,535 | 51,754 | 80,866 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 237,164 |
| 0,75/19 | 23,787 | 54,630 | 85,359 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 241,467 |
| 0,75/20 | 25,039 | 57,505 | 89,852 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 246,203 |
| 0,75/21 | 26,291 | 60,380 | 94,344 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 251,308 |
| 0,75/22 | 27,542 | 63,255 | 98,837 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 256,732 |
| 0,75/23 | 28,794 | 66,131 | 103,329 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 262,435 |
| 0,75/24 | 30,046 | 69,006 | 107,822 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 268,380 |
|  | **В-8: Tок=6,25, αр=0,80** | | | | | | | | | | |
| 0,80/1 | 1,252 | 3,067 | 4,792 | 563,628 | 5,164 | 25,558 | 547,017 | 236,652 | 28,618 | 69,514 | 1485,261 |
| 0,80/2 | 2,504 | 6,134 | 9,584 | 281,814 | 2,582 | 12,779 | 273,508 | 118,326 | 14,309 | 34,757 | 756,297 |
| 0,80/3 | 3,756 | 9,201 | 14,376 | 187,876 | 1,721 | 8,519 | 182,339 | 78,884 | 9,539 | 23,171 | 519,383 |
| 0,80/4 | 5,008 | 12,268 | 19,168 | 140,907 | 1,291 | 6,389 | 136,754 | 59,163 | 7,155 | 17,378 | 405,481 |
| 0,80/5 | 6,260 | 15,335 | 23,960 | 112,726 | 1,033 | 5,112 | 109,403 | 47,330 | 5,724 | 13,903 | 340,785 |
| 0,80/6 | 7,512 | 18,402 | 28,752 | 93,938 | 0,861 | 4,260 | 91,169 | 39,442 | 4,770 | 11,586 | 300,691 |
| 0,80/7 | 8,764 | 21,469 | 33,545 | 80,518 | 0,738 | 3,651 | 78,145 | 33,807 | 4,088 | 9,931 | 274,655 |
| 0,80/8 | 10,015 | 24,535 | 38,337 | 70,453 | 0,645 | 3,195 | 68,377 | 29,581 | 3,577 | 8,689 | 257,406 |
| 0,80/9 | 11,267 | 27,602 | 43,129 | 62,625 | 0,574 | 2,840 | 60,780 | 26,295 | 3,180 | 7,724 | 246,015 |
| 0,80/10 | 12,519 | 30,669 | 47,921 | 56,363 | 0,516 | 2,556 | 54,702 | 23,665 | 2,862 | 6,951 | 238,724 |
| 0,80/11 | 13,771 | 33,736 | 52,713 | 51,239 | 0,469 | 2,323 | 49,729 | 21,514 | 2,602 | 6,319 | 234,416 |
| 0,80/12 | 15,023 | 36,803 | 57,505 | 46,969 | 0,430 | 2,130 | 45,585 | 19,721 | 2,385 | 5,793 | 232,344 |
| 0,80/13 | 16,275 | 39,870 | 62,297 | 43,356 | 0,397 | 1,966 | 42,078 | 18,204 | 2,201 | 5,347 | 231,992 |
| 0,80/14 | 17,527 | 42,937 | 67,089 | 40,259 | 0,369 | 1,826 | 39,073 | 16,904 | 2,044 | 4,965 | 232,993 |
| 0,80/15 | 18,779 | 46,004 | 71,881 | 37,575 | 0,344 | 1,704 | 36,468 | 15,777 | 1,908 | 4,634 | 235,074 |
| 0,80/16 | 20,031 | 49,071 | 76,673 | 35,227 | 0,323 | 1,597 | 34,189 | 14,791 | 1,789 | 4,345 | 238,034 |
| 0,80/17 | 21,283 | 52,138 | 81,465 | 33,155 | 0,304 | 1,503 | 32,177 | 13,921 | 1,683 | 4,089 | 241,718 |
| 0,80/18 | 22,535 | 55,205 | 86,257 | 31,313 | 0,287 | 1,420 | 30,390 | 13,147 | 1,590 | 3,862 | 246,005 |
| 0,80/19 | 23,787 | 58,272 | 91,050 | 29,665 | 0,272 | 1,345 | 28,790 | 12,455 | 1,506 | 3,659 | 250,800 |
| 0,80/20 | 25,039 | 61,339 | 95,842 | 28,181 | 0,258 | 1,278 | 27,351 | 11,833 | 1,431 | 3,476 | 256,026 |
| 0,80/21 | 26,291 | 64,406 | 100,634 | 26,839 | 0,246 | 1,217 | 26,048 | 11,269 | 1,363 | 3,310 | 261,623 |
| 0,80/22 | 27,542 | 67,472 | 105,426 | 25,619 | 0,235 | 1,162 | 24,864 | 10,757 | 1,301 | 3,160 | 267,538 |
| 0,80/23 | 28,794 | 70,539 | 110,218 | 24,506 | 0,225 | 1,111 | 23,783 | 10,289 | 1,244 | 3,022 | 273,732 |
| 0,80/24 | 30,046 | 73,606 | 115,010 | 23,484 | 0,215 | 1,065 | 22,792 | 9,860 | 1,192 | 2,896 | 280,169 |
|  | **В-9: Tок=5, αр=0,50** | | | | | | | | | | |
| 0,50/1 | 1,568 | 2,875 | 2,875 | 552,853 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1428,037 |
| 0,50/2 | 3,135 | 5,750 | 5,750 | 276,426 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 724,993 |
| 0,50/3 | 4,703 | 8,626 | 8,626 | 184,284 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 495,528 |
| 0,50/4 | 6,271 | 11,501 | 11,501 | 138,213 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 384,452 |
| 0,50/5 | 7,838 | 14,376 | 14,376 | 110,571 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 320,733 |
| 0,50/6 | 9,406 | 17,251 | 17,251 | 92,142 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 280,694 |
| 0,50/7 | 10,973 | 20,127 | 20,127 | 78,979 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 254,186 |
| 0,50/8 | 12,541 | 23,002 | 23,002 | 69,107 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 236,136 |
| 0,50/9 | 14,109 | 25,877 | 25,877 | 61,428 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 223,722 |
| 0,50/10 | 15,676 | 28,752 | 28,752 | 55,285 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 215,252 |
| 0,50/11 | 17,244 | 31,628 | 31,628 | 50,259 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 209,656 |
| 0,50/12 | 18,812 | 34,503 | 34,503 | 46,071 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 206,211 |
| 0,50/13 | 20,379 | 37,378 | 37,378 | 42,527 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 204,421 |
| 0,50/14 | 21,947 | 40,253 | 40,253 | 39,489 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 203,933 |
| 0,50/15 | 23,515 | 43,129 | 43,129 | 36,857 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 204,488 |
| 0,50/16 | 25,082 | 46,004 | 46,004 | 34,553 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 205,885 |
| 0,50/17 | 26,650 | 48,879 | 48,879 | 32,521 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 207,980 |
| 0,50/18 | 28,217 | 51,754 | 51,754 | 30,714 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 210,654 |
| 0,50/19 | 29,785 | 54,630 | 54,630 | 29,098 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 213,819 |
| 0,50/20 | 31,353 | 57,505 | 57,505 | 27,643 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 217,399 |
| 0,50/21 | 32,920 | 60,380 | 60,380 | 26,326 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 221,332 |
| 0,50/22 | 34,488 | 63,255 | 63,255 | 25,130 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 225,576 |
| 0,50/23 | 36,056 | 66,131 | 66,131 | 24,037 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 230,087 |
| 0,50/24 | 39,191 | 71,881 | 71,881 | 22,114 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 239,782 |
|  | **В-10: Tок=5, αр=0,33** | | | | | | | | | | |
| 0,33/1 | 1,568 | 1,915 | 1,915 | 368,200 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1241,464 |
| 0,33/2 | 3,135 | 3,830 | 3,830 | 184,100 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 628,827 |
| 0,33/3 | 4,703 | 5,745 | 5,745 | 122,733 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 428,215 |
| 0,33/4 | 6,271 | 7,660 | 7,660 | 92,050 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 330,607 |
| 0,33/5 | 7,838 | 9,575 | 9,575 | 73,640 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 274,200 |
| 0,33/6 | 9,406 | 11,489 | 11,489 | 61,367 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 238,395 |
| 0,33/7 | 10,973 | 13,404 | 13,404 | 52,600 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 214,361 |
| 0,33/8 | 12,541 | 15,319 | 15,319 | 46,025 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 197,688 |
| 0,33/9 | 14,109 | 17,234 | 17,234 | 40,911 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 185,919 |
| 0,33/10 | 15,676 | 19,149 | 19,149 | 36,820 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 177,581 |
| 0,33/11 | 17,244 | 21,064 | 21,064 | 33,473 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 171,742 |
| 0,33/12 | 18,812 | 22,979 | 22,979 | 30,683 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 167,775 |
| 0,33/13 | 20,379 | 24,894 | 24,894 | 28,323 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 165,249 |
| 0,33/14 | 21,947 | 26,809 | 26,809 | 26,300 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 163,856 |
| 0,33/15 | 23,515 | 28,724 | 28,724 | 24,547 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 163,368 |
| 0,33/16 | 25,082 | 30,639 | 30,639 | 23,012 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 163,614 |
| 0,33/17 | 26,650 | 32,554 | 32,554 | 21,659 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 164,468 |
| 0,33/18 | 28,217 | 34,468 | 34,468 | 20,456 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 165,824 |
| 0,33/19 | 29,785 | 36,383 | 36,383 | 19,379 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 167,606 |
| 0,33/20 | 31,353 | 38,298 | 38,298 | 18,410 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 169,752 |
| 0,33/21 | 32,920 | 40,213 | 40,213 | 17,533 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 172,205 |
| 0,33/22 | 34,488 | 42,128 | 42,128 | 16,736 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 174,928 |
| 0,33/23 | 36,056 | 44,043 | 44,043 | 16,009 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 177,883 |
| 0,33/24 | 39,191 | 47,873 | 47,873 | 14,728 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 184,380 |
|  | **В-11: Tок=5, αр=0,25** | | | | | | | | | | |
| 0,25/1 | 1,568 | 1,438 | 1,438 | 276,426 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1148,736 |
| 0,25/2 | 3,135 | 2,875 | 2,875 | 138,213 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 581,030 |
| 0,25/3 | 4,703 | 4,313 | 4,313 | 92,142 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 394,760 |
| 0,25/4 | 6,271 | 5,750 | 5,750 | 69,107 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 303,844 |
| 0,25/5 | 7,838 | 7,188 | 7,188 | 55,285 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 251,071 |
| 0,25/6 | 9,406 | 8,626 | 8,626 | 46,071 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 217,373 |
| 0,25/7 | 10,973 | 10,063 | 10,063 | 39,489 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 194,568 |
| 0,25/8 | 12,541 | 11,501 | 11,501 | 34,553 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 178,580 |
| 0,25/9 | 14,109 | 12,939 | 12,939 | 30,714 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 167,132 |
| 0,25/10 | 15,676 | 14,376 | 14,376 | 27,643 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 158,858 |
| 0,25/11 | 17,244 | 15,814 | 15,814 | 25,130 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 152,899 |
| 0,25/12 | 18,812 | 17,251 | 17,251 | 23,036 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 148,672 |
| 0,25/13 | 20,379 | 18,689 | 18,689 | 21,264 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 145,780 |
| 0,25/14 | 21,947 | 20,127 | 20,127 | 19,745 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 143,937 |
| 0,25/15 | 23,515 | 21,564 | 21,564 | 18,428 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 142,929 |
| 0,25/16 | 25,082 | 23,002 | 23,002 | 17,277 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 142,605 |
| 0,25/17 | 26,650 | 24,440 | 24,440 | 16,260 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 142,841 |
| 0,25/18 | 28,217 | 25,877 | 25,877 | 15,357 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 143,543 |
| 0,25/19 | 29,785 | 27,315 | 27,315 | 14,549 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 144,640 |
| 0,25/20 | 31,353 | 28,752 | 28,752 | 13,821 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 146,071 |
| 0,25/21 | 32,920 | 30,190 | 30,190 | 13,163 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 147,789 |
| 0,25/22 | 34,488 | 31,628 | 31,628 | 12,565 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 149,757 |
| 0,25/23 | 36,056 | 33,065 | 33,065 | 12,019 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 151,937 |
| 0,25/24 | 39,191 | 35,941 | 35,941 | 11,057 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 156,845 |
|  | **В-12: Tок=5, αр=0,20** | | | | | | | | | | |
| 0,20/1 | 1,568 | 1,150 | 1,150 | 221,141 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1092,875 |
| 0,20/2 | 3,135 | 2,300 | 2,300 | 110,571 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 552,238 |
| 0,20/3 | 4,703 | 3,450 | 3,450 | 73,714 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 374,606 |
| 0,20/4 | 6,271 | 4,600 | 4,600 | 55,285 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 287,722 |
| 0,20/5 | 7,838 | 5,750 | 5,750 | 44,228 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 237,138 |
| 0,20/6 | 9,406 | 6,901 | 6,901 | 36,857 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 204,709 |
| 0,20/7 | 10,973 | 8,051 | 8,051 | 31,592 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 182,647 |
| 0,20/8 | 12,541 | 9,201 | 9,201 | 27,643 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 167,070 |
| 0,20/9 | 14,109 | 10,351 | 10,351 | 24,571 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 155,813 |
| 0,20/10 | 15,676 | 11,501 | 11,501 | 22,114 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 147,579 |
| 0,20/11 | 17,244 | 12,651 | 12,651 | 20,104 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 141,547 |
| 0,20/12 | 18,812 | 13,801 | 13,801 | 18,428 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 137,164 |
| 0,20/13 | 20,379 | 14,951 | 14,951 | 17,011 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 134,051 |
| 0,20/14 | 21,947 | 16,101 | 16,101 | 15,796 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 131,936 |
| 0,20/15 | 23,515 | 17,251 | 17,251 | 14,743 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 130,618 |
| 0,20/16 | 25,082 | 18,402 | 18,402 | 13,821 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 129,949 |
| 0,20/17 | 26,650 | 19,552 | 19,552 | 13,008 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 129,813 |
| 0,20/18 | 28,217 | 20,702 | 20,702 | 12,286 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 130,122 |
| 0,20/19 | 29,785 | 21,852 | 21,852 | 11,639 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 130,804 |
| 0,20/20 | 31,353 | 23,002 | 23,002 | 11,057 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 131,807 |
| 0,20/21 | 32,920 | 24,152 | 24,152 | 10,531 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 133,081 |
| 0,20/22 | 34,488 | 25,302 | 25,302 | 10,052 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 134,592 |
| 0,20/23 | 36,056 | 26,452 | 26,452 | 9,615 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 136,307 |
| 0,20/24 | 39,191 | 28,752 | 28,752 | 8,846 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 140,256 |
|  | **В-13: Tок=5, αр=0,67** | | | | | | | | | | |
| 0,67/1 | 1,568 | 3,836 | 3,836 | 737,505 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1614,611 |
| 0,67/2 | 3,135 | 7,671 | 7,671 | 368,753 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 821,162 |
| 0,67/3 | 4,703 | 11,507 | 11,507 | 245,835 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 562,841 |
| 0,67/4 | 6,271 | 15,342 | 15,342 | 184,376 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 438,297 |
| 0,67/5 | 7,838 | 19,178 | 19,178 | 147,501 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 367,267 |
| 0,67/6 | 9,406 | 23,013 | 23,013 | 122,918 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 322,994 |
| 0,67/7 | 10,973 | 26,849 | 26,849 | 105,358 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 294,009 |
| 0,67/8 | 12,541 | 30,685 | 30,685 | 92,188 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 274,583 |
| 0,67/9 | 14,109 | 34,520 | 34,520 | 81,945 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 261,525 |
| 0,67/10 | 15,676 | 38,356 | 38,356 | 73,751 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 252,926 |
| 0,67/11 | 17,244 | 42,191 | 42,191 | 67,046 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 247,569 |
| 0,67/12 | 18,812 | 46,027 | 46,027 | 61,459 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 244,647 |
| 0,67/13 | 20,379 | 49,863 | 49,863 | 56,731 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 243,595 |
| 0,67/14 | 21,947 | 53,698 | 53,698 | 52,679 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 244,013 |
| 0,67/15 | 23,515 | 57,534 | 57,534 | 49,167 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 245,608 |
| 0,67/16 | 25,082 | 61,369 | 61,369 | 46,094 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 248,156 |
| 0,67/17 | 26,650 | 65,205 | 65,205 | 43,383 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 251,494 |
| 0,67/18 | 28,217 | 69,040 | 69,040 | 40,973 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 255,485 |
| 0,67/19 | 29,785 | 72,876 | 72,876 | 38,816 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 260,029 |
| 0,67/20 | 31,353 | 76,712 | 76,712 | 36,875 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 265,045 |
| 0,67/21 | 32,920 | 80,547 | 80,547 | 35,119 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 270,459 |
| 0,67/22 | 34,488 | 84,383 | 84,383 | 33,523 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 276,225 |
| 0,67/23 | 36,056 | 88,218 | 88,218 | 32,065 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 282,289 |
| 0,67/24 | 39,191 | 95,890 | 95,890 | 29,500 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 295,186 |
|  | **В-14: Tок=5, αр=0,63** | | | | | | | | | | |
| 0,63/1 | 1,568 | 3,594 | 3,594 | 691,066 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1567,688 |
| 0,63/2 | 3,135 | 7,188 | 7,188 | 345,533 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 796,976 |
| 0,63/3 | 4,703 | 10,782 | 10,782 | 230,355 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 545,911 |
| 0,63/4 | 6,271 | 14,376 | 14,376 | 172,766 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 424,755 |
| 0,63/5 | 7,838 | 17,970 | 17,970 | 138,213 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 355,563 |
| 0,63/6 | 9,406 | 21,564 | 21,564 | 115,178 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 312,356 |
| 0,63/7 | 10,973 | 25,158 | 25,158 | 98,724 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 283,993 |
| 0,63/8 | 12,541 | 28,752 | 28,752 | 86,383 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 264,912 |
| 0,63/9 | 14,109 | 32,347 | 32,347 | 76,785 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 252,019 |
| 0,63/10 | 15,676 | 35,941 | 35,941 | 69,107 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 243,452 |
| 0,63/11 | 17,244 | 39,535 | 39,535 | 62,824 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 238,035 |
| 0,63/12 | 18,812 | 43,129 | 43,129 | 57,589 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 234,981 |
| 0,63/13 | 20,379 | 46,723 | 46,723 | 53,159 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 233,743 |
| 0,63/14 | 21,947 | 50,317 | 50,317 | 49,362 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 233,934 |
| 0,63/15 | 23,515 | 53,911 | 53,911 | 46,071 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 235,266 |
| 0,63/16 | 25,082 | 57,505 | 57,505 | 43,192 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 237,526 |
| 0,63/17 | 26,650 | 61,099 | 61,099 | 40,651 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 240,550 |
| 0,63/18 | 28,217 | 64,693 | 64,693 | 38,393 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 244,211 |
| 0,63/19 | 29,785 | 68,287 | 68,287 | 36,372 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 248,407 |
| 0,63/20 | 31,353 | 71,881 | 71,881 | 34,553 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 253,061 |
| 0,63/21 | 32,920 | 75,475 | 75,475 | 32,908 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 258,104 |
| 0,63/22 | 34,488 | 79,069 | 79,069 | 31,412 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 263,486 |
| 0,63/23 | 36,056 | 82,663 | 82,663 | 30,046 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 269,160 |
| 0,63/24 | 39,191 | 89,852 | 89,852 | 27,643 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 281,253 |
|  | **В-15: Tок=5, αр=0,75** | | | | | | | | | | |
| 0,75/1 | 1,568 | 4,313 | 4,313 | 829,279 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1707,339 |
| 0,75/2 | 3,135 | 8,626 | 8,626 | 414,640 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 868,959 |
| 0,75/3 | 4,703 | 12,939 | 12,939 | 276,426 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 596,296 |
| 0,75/4 | 6,271 | 17,251 | 17,251 | 207,320 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 465,059 |
| 0,75/5 | 7,838 | 21,564 | 21,564 | 165,856 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 390,394 |
| 0,75/6 | 9,406 | 25,877 | 25,877 | 138,213 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 344,017 |
| 0,75/7 | 10,973 | 30,190 | 30,190 | 118,468 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 313,801 |
| 0,75/8 | 12,541 | 34,503 | 34,503 | 103,660 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 293,691 |
| 0,75/9 | 14,109 | 38,816 | 38,816 | 92,142 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 280,314 |
| 0,75/10 | 15,676 | 43,129 | 43,129 | 82,928 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 271,649 |
| 0,75/11 | 17,244 | 47,442 | 47,442 | 75,389 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 266,414 |
| 0,75/12 | 18,812 | 51,754 | 51,754 | 69,107 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 263,749 |
| 0,75/13 | 20,379 | 56,067 | 56,067 | 63,791 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 263,063 |
| 0,75/14 | 21,947 | 60,380 | 60,380 | 59,234 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 263,932 |
| 0,75/15 | 23,515 | 64,693 | 64,693 | 55,285 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 266,044 |
| 0,75/16 | 25,082 | 69,006 | 69,006 | 51,830 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 269,166 |
| 0,75/17 | 26,650 | 73,319 | 73,319 | 48,781 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 273,120 |
| 0,75/18 | 28,217 | 77,632 | 77,632 | 46,071 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 277,767 |
| 0,75/19 | 29,785 | 81,945 | 81,945 | 43,646 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 282,997 |
| 0,75/20 | 31,353 | 86,257 | 86,257 | 41,464 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 288,724 |
| 0,75/21 | 32,920 | 90,570 | 90,570 | 39,489 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 294,875 |
| 0,75/22 | 34,488 | 94,883 | 94,883 | 37,695 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 301,397 |
| 0,75/23 | 36,056 | 99,196 | 99,196 | 36,056 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 308,236 |
| 0,75/24 | 39,191 | 107,822 | 107,822 | 33,171 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 322,721 |
|  | **В-16: Tок=5, αр=0,80** | | | | | | | | | | |
| 0,80/1 | 1,568 | 4,600 | 4,600 | 884,564 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1763,198 |
| 0,80/2 | 3,135 | 9,201 | 9,201 | 442,282 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 897,751 |
| 0,80/3 | 4,703 | 13,801 | 13,801 | 294,855 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 616,449 |
| 0,80/4 | 6,271 | 18,402 | 18,402 | 221,141 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 481,182 |
| 0,80/5 | 7,838 | 23,002 | 23,002 | 176,913 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 404,327 |
| 0,80/6 | 9,406 | 27,602 | 27,602 | 147,427 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 356,681 |
| 0,80/7 | 10,973 | 32,203 | 32,203 | 126,366 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 325,725 |
| 0,80/8 | 12,541 | 36,803 | 36,803 | 110,571 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 305,202 |
| 0,80/9 | 14,109 | 41,404 | 41,404 | 98,285 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 291,633 |
| 0,80/10 | 15,676 | 46,004 | 46,004 | 88,456 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 282,927 |
| 0,80/11 | 17,244 | 50,604 | 50,604 | 80,415 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 277,764 |
| 0,80/12 | 18,812 | 55,205 | 55,205 | 73,714 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 275,258 |
| 0,80/13 | 20,379 | 59,805 | 59,805 | 68,043 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 274,791 |
| 0,80/14 | 21,947 | 64,406 | 64,406 | 63,183 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 275,933 |
| 0,80/15 | 23,515 | 69,006 | 69,006 | 58,971 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 278,356 |
| 0,80/16 | 25,082 | 73,606 | 73,606 | 55,285 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 281,821 |
| 0,80/17 | 26,650 | 78,207 | 78,207 | 52,033 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 286,148 |
| 0,80/18 | 28,217 | 82,807 | 82,807 | 49,142 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 291,188 |
| 0,80/19 | 29,785 | 87,408 | 87,408 | 46,556 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 296,833 |
| 0,80/20 | 31,353 | 92,008 | 92,008 | 44,228 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 302,990 |
| 0,80/21 | 32,920 | 96,608 | 96,608 | 42,122 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 309,584 |
| 0,80/22 | 34,488 | 101,209 | 101,209 | 40,207 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 316,561 |
| 0,80/23 | 36,056 | 105,809 | 105,809 | 38,459 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 323,865 |
| 0,80/24 | 39,191 | 115,010 | 115,010 | 35,383 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 339,309 |
|  | **В-17: Tок=4, αр=0,50** | | | | | | | | | | |
| 0,50/1 | 1,568 | 3,594 | 3,594 | 552,853 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1429,475 |
| 0,50/2 | 3,135 | 7,188 | 7,188 | 276,426 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 727,869 |
| 0,50/3 | 4,703 | 10,782 | 10,782 | 184,284 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 499,840 |
| 0,50/4 | 6,271 | 14,376 | 14,376 | 138,213 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 390,202 |
| 0,50/5 | 7,838 | 17,970 | 17,970 | 110,571 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 327,921 |
| 0,50/6 | 9,406 | 21,564 | 21,564 | 92,142 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 289,320 |
| 0,50/7 | 10,973 | 25,158 | 25,158 | 78,979 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 264,248 |
| 0,50/8 | 12,541 | 28,752 | 28,752 | 69,107 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 247,636 |
| 0,50/9 | 14,109 | 32,347 | 32,347 | 61,428 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 236,662 |
| 0,50/10 | 15,676 | 35,941 | 35,941 | 55,285 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 229,630 |
| 0,50/11 | 17,244 | 39,535 | 39,535 | 50,259 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 225,470 |
| 0,50/12 | 18,812 | 43,129 | 43,129 | 46,071 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 223,463 |
| 0,50/13 | 20,379 | 46,723 | 46,723 | 42,527 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 223,111 |
| 0,50/14 | 21,947 | 50,317 | 50,317 | 39,489 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 224,061 |
| 0,50/15 | 23,515 | 53,911 | 53,911 | 36,857 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 226,052 |
| 0,50/16 | 25,082 | 57,505 | 57,505 | 34,553 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 228,887 |
| 0,50/17 | 26,650 | 61,099 | 61,099 | 32,521 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 232,420 |
| 0,50/18 | 28,217 | 64,693 | 64,693 | 30,714 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 236,532 |
| 0,50/19 | 29,785 | 68,287 | 68,287 | 29,098 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 241,133 |
| 0,50/20 | 31,353 | 71,881 | 71,881 | 27,643 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 246,151 |
| 0,50/21 | 32,920 | 75,475 | 75,475 | 26,326 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 251,522 |
| 0,50/22 | 34,488 | 79,069 | 79,069 | 25,130 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 257,204 |
| 0,50/23 | 36,056 | 82,663 | 82,663 | 24,037 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 263,151 |
| 0,50/24 | 39,191 | 89,852 | 89,852 | 22,114 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 275,724 |
|  | **В-18: Tок=4, αр=0,33** | | | | | | | | | | |
| 0,33/1 | 1,568 | 2,394 | 2,394 | 368,200 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1242,422 |
| 0,33/2 | 3,135 | 4,787 | 4,787 | 184,100 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 630,741 |
| 0,33/3 | 4,703 | 7,181 | 7,181 | 122,733 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 431,087 |
| 0,33/4 | 6,271 | 9,575 | 9,575 | 92,050 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 334,437 |
| 0,33/5 | 7,838 | 11,968 | 11,968 | 73,640 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 278,986 |
| 0,33/6 | 9,406 | 14,362 | 14,362 | 61,367 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 244,141 |
| 0,33/7 | 10,973 | 16,756 | 16,756 | 52,600 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 221,065 |
| 0,33/8 | 12,541 | 19,149 | 19,149 | 46,025 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 205,348 |
| 0,33/9 | 14,109 | 21,543 | 21,543 | 40,911 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 194,537 |
| 0,33/10 | 15,676 | 23,936 | 23,936 | 36,820 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 187,155 |
| 0,33/11 | 17,244 | 26,330 | 26,330 | 33,473 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 182,274 |
| 0,33/12 | 18,812 | 28,724 | 28,724 | 30,683 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 179,265 |
| 0,33/13 | 20,379 | 31,117 | 31,117 | 28,323 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 177,695 |
| 0,33/14 | 21,947 | 33,511 | 33,511 | 26,300 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 177,260 |
| 0,33/15 | 23,515 | 35,905 | 35,905 | 24,547 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 177,730 |
| 0,33/16 | 25,082 | 38,298 | 38,298 | 23,012 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 178,932 |
| 0,33/17 | 26,650 | 40,692 | 40,692 | 21,659 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 180,744 |
| 0,33/18 | 28,217 | 43,086 | 43,086 | 20,456 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 183,060 |
| 0,33/19 | 29,785 | 45,479 | 45,479 | 19,379 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 185,798 |
| 0,33/20 | 31,353 | 47,873 | 47,873 | 18,410 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 188,902 |
| 0,33/21 | 32,920 | 50,267 | 50,267 | 17,533 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 192,313 |
| 0,33/22 | 34,488 | 52,660 | 52,660 | 16,736 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 195,992 |
| 0,33/23 | 36,056 | 55,054 | 55,054 | 16,009 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 199,905 |
| 0,33/24 | 39,191 | 59,841 | 59,841 | 14,728 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 208,316 |
|  | **В-19: Tок=4, αр=0,25** | | | | | | | | | | |
| 0,25/1 | 1,568 | 1,797 | 1,797 | 276,426 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1149,454 |
| 0,25/2 | 3,135 | 3,594 | 3,594 | 138,213 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 582,468 |
| 0,25/3 | 4,703 | 5,391 | 5,391 | 92,142 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 396,916 |
| 0,25/4 | 6,271 | 7,188 | 7,188 | 69,107 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 306,720 |
| 0,25/5 | 7,838 | 8,985 | 8,985 | 55,285 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 254,665 |
| 0,25/6 | 9,406 | 10,782 | 10,782 | 46,071 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 221,685 |
| 0,25/7 | 10,973 | 12,579 | 12,579 | 39,489 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 199,600 |
| 0,25/8 | 12,541 | 14,376 | 14,376 | 34,553 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 184,330 |
| 0,25/9 | 14,109 | 16,173 | 16,173 | 30,714 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 173,600 |
| 0,25/10 | 15,676 | 17,970 | 17,970 | 27,643 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 166,046 |
| 0,25/11 | 17,244 | 19,767 | 19,767 | 25,130 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 160,805 |
| 0,25/12 | 18,812 | 21,564 | 21,564 | 23,036 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 157,298 |
| 0,25/13 | 20,379 | 23,361 | 23,361 | 21,264 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 155,124 |
| 0,25/14 | 21,947 | 25,158 | 25,158 | 19,745 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 153,999 |
| 0,25/15 | 23,515 | 26,955 | 26,955 | 18,428 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 153,711 |
| 0,25/16 | 25,082 | 28,752 | 28,752 | 17,277 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 154,105 |
| 0,25/17 | 26,650 | 30,550 | 30,550 | 16,260 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 155,061 |
| 0,25/18 | 28,217 | 32,347 | 32,347 | 15,357 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 156,483 |
| 0,25/19 | 29,785 | 34,144 | 34,144 | 14,549 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 158,298 |
| 0,25/20 | 31,353 | 35,941 | 35,941 | 13,821 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 160,449 |
| 0,25/21 | 32,920 | 37,738 | 37,738 | 13,163 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 162,885 |
| 0,25/22 | 34,488 | 39,535 | 39,535 | 12,565 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 165,571 |
| 0,25/23 | 36,056 | 41,332 | 41,332 | 12,019 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 168,471 |
| 0,25/24 | 39,191 | 44,926 | 44,926 | 11,057 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 174,815 |
|  | **В-20: Tок=4, αр=0,20** | | | | | | | | | | |
| 0,20/1 | 1,568 | 1,438 | 1,438 | 221,141 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1093,451 |
| 0,20/2 | 3,135 | 2,875 | 2,875 | 110,571 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 553,388 |
| 0,20/3 | 4,703 | 4,313 | 4,313 | 73,714 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 376,332 |
| 0,20/4 | 6,271 | 5,750 | 5,750 | 55,285 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 290,022 |
| 0,20/5 | 7,838 | 7,188 | 7,188 | 44,228 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 240,014 |
| 0,20/6 | 9,406 | 8,626 | 8,626 | 36,857 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 208,159 |
| 0,20/7 | 10,973 | 10,063 | 10,063 | 31,592 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 186,671 |
| 0,20/8 | 12,541 | 11,501 | 11,501 | 27,643 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 171,670 |
| 0,20/9 | 14,109 | 12,939 | 12,939 | 24,571 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 160,989 |
| 0,20/10 | 15,676 | 14,376 | 14,376 | 22,114 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 153,329 |
| 0,20/11 | 17,244 | 15,814 | 15,814 | 20,104 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 147,873 |
| 0,20/12 | 18,812 | 17,251 | 17,251 | 18,428 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 144,064 |
| 0,20/13 | 20,379 | 18,689 | 18,689 | 17,011 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 141,527 |
| 0,20/14 | 21,947 | 20,127 | 20,127 | 15,796 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 139,988 |
| 0,20/15 | 23,515 | 21,564 | 21,564 | 14,743 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 139,244 |
| 0,20/16 | 25,082 | 23,002 | 23,002 | 13,821 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 139,149 |
| 0,20/17 | 26,650 | 24,440 | 24,440 | 13,008 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 139,589 |
| 0,20/18 | 28,217 | 25,877 | 25,877 | 12,286 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 140,472 |
| 0,20/19 | 29,785 | 27,315 | 27,315 | 11,639 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 141,730 |
| 0,20/20 | 31,353 | 28,752 | 28,752 | 11,057 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 143,307 |
| 0,20/21 | 32,920 | 30,190 | 30,190 | 10,531 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 145,157 |
| 0,20/22 | 34,488 | 31,628 | 31,628 | 10,052 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 147,244 |
| 0,20/23 | 36,056 | 33,065 | 33,065 | 9,615 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 149,533 |
| 0,20/24 | 39,191 | 35,941 | 35,941 | 8,846 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 154,634 |
|  | **В-21: Tок=4, αр=0,67** | | | | | | | | | | |
| 0,67/1 | 1,568 | 4,794 | 4,794 | 737,505 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1616,527 |
| 0,67/2 | 3,135 | 9,589 | 9,589 | 368,753 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 824,998 |
| 0,67/3 | 4,703 | 14,383 | 14,383 | 245,835 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 568,593 |
| 0,67/4 | 6,271 | 19,178 | 19,178 | 184,376 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 445,969 |
| 0,67/5 | 7,838 | 23,972 | 23,972 | 147,501 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 376,855 |
| 0,67/6 | 9,406 | 28,767 | 28,767 | 122,918 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 334,502 |
| 0,67/7 | 10,973 | 33,561 | 33,561 | 105,358 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 307,433 |
| 0,67/8 | 12,541 | 38,356 | 38,356 | 92,188 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 289,925 |
| 0,67/9 | 14,109 | 43,150 | 43,150 | 81,945 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 278,785 |
| 0,67/10 | 15,676 | 47,945 | 47,945 | 73,751 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 272,104 |
| 0,67/11 | 17,244 | 52,739 | 52,739 | 67,046 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 268,665 |
| 0,67/12 | 18,812 | 57,534 | 57,534 | 61,459 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 267,661 |
| 0,67/13 | 20,379 | 62,328 | 62,328 | 56,731 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 268,525 |
| 0,67/14 | 21,947 | 67,123 | 67,123 | 52,679 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 270,863 |
| 0,67/15 | 23,515 | 71,917 | 71,917 | 49,167 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 274,374 |
| 0,67/16 | 25,082 | 76,712 | 76,712 | 46,094 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 278,842 |
| 0,67/17 | 26,650 | 81,506 | 81,506 | 43,383 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 284,096 |
| 0,67/18 | 28,217 | 86,301 | 86,301 | 40,973 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 290,007 |
| 0,67/19 | 29,785 | 91,095 | 91,095 | 38,816 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 296,467 |
| 0,67/20 | 31,353 | 95,890 | 95,890 | 36,875 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 303,401 |
| 0,67/21 | 32,920 | 100,684 | 100,684 | 35,119 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 310,733 |
| 0,67/22 | 34,488 | 105,478 | 105,478 | 33,523 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 318,415 |
| 0,67/23 | 36,056 | 110,273 | 110,273 | 32,065 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 326,399 |
| 0,67/24 | 39,191 | 119,862 | 119,862 | 29,500 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 343,130 |
|  | **В-22: Tок=4, αр=0,63** | | | | | | | | | | |
| 0,63/1 | 1,568 | 4,493 | 4,493 | 691,066 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1569,486 |
| 0,63/2 | 3,135 | 8,985 | 8,985 | 345,533 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 800,570 |
| 0,63/3 | 4,703 | 13,478 | 13,478 | 230,355 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 551,303 |
| 0,63/4 | 6,271 | 17,970 | 17,970 | 172,766 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 431,943 |
| 0,63/5 | 7,838 | 22,463 | 22,463 | 138,213 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 364,549 |
| 0,63/6 | 9,406 | 26,955 | 26,955 | 115,178 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 323,138 |
| 0,63/7 | 10,973 | 31,448 | 31,448 | 98,724 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 296,573 |
| 0,63/8 | 12,541 | 35,941 | 35,941 | 86,383 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 279,290 |
| 0,63/9 | 14,109 | 40,433 | 40,433 | 76,785 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 268,191 |
| 0,63/10 | 15,676 | 44,926 | 44,926 | 69,107 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 261,422 |
| 0,63/11 | 17,244 | 49,418 | 49,418 | 62,824 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 257,801 |
| 0,63/12 | 18,812 | 53,911 | 53,911 | 57,589 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 256,545 |
| 0,63/13 | 20,379 | 58,403 | 58,403 | 53,159 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 257,103 |
| 0,63/14 | 21,947 | 62,896 | 62,896 | 49,362 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 259,092 |
| 0,63/15 | 23,515 | 67,389 | 67,389 | 46,071 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 262,222 |
| 0,63/16 | 25,082 | 71,881 | 71,881 | 43,192 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 266,278 |
| 0,63/17 | 26,650 | 76,374 | 76,374 | 40,651 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 271,100 |
| 0,63/18 | 28,217 | 80,866 | 80,866 | 38,393 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 276,557 |
| 0,63/19 | 29,785 | 85,359 | 85,359 | 36,372 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 282,551 |
| 0,63/20 | 31,353 | 89,852 | 89,852 | 34,553 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 289,003 |
| 0,63/21 | 32,920 | 94,344 | 94,344 | 32,908 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 295,842 |
| 0,63/22 | 34,488 | 98,837 | 98,837 | 31,412 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 303,022 |
| 0,63/23 | 36,056 | 103,329 | 103,329 | 30,046 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 310,492 |
| 0,63/24 | 39,191 | 112,314 | 112,314 | 27,643 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 326,177 |
|  | **В-23: Tок=4, αр=0,75** | | | | | | | | | | |
| 0,75/1 | 1,568 | 5,391 | 5,391 | 829,279 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1709,495 |
| 0,75/2 | 3,135 | 10,782 | 10,782 | 414,640 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 873,271 |
| 0,75/3 | 4,703 | 16,173 | 16,173 | 276,426 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 602,764 |
| 0,75/4 | 6,271 | 21,564 | 21,564 | 207,320 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 473,685 |
| 0,75/5 | 7,838 | 26,955 | 26,955 | 165,856 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 401,176 |
| 0,75/6 | 9,406 | 32,347 | 32,347 | 138,213 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 356,957 |
| 0,75/7 | 10,973 | 37,738 | 37,738 | 118,468 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 328,897 |
| 0,75/8 | 12,541 | 43,129 | 43,129 | 103,660 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 310,943 |
| 0,75/9 | 14,109 | 48,520 | 48,520 | 92,142 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 299,722 |
| 0,75/10 | 15,676 | 53,911 | 53,911 | 82,928 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 293,213 |
| 0,75/11 | 17,244 | 59,302 | 59,302 | 75,389 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 290,134 |
| 0,75/12 | 18,812 | 64,693 | 64,693 | 69,107 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 289,627 |
| 0,75/13 | 20,379 | 70,084 | 70,084 | 63,791 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 291,097 |
| 0,75/14 | 21,947 | 75,475 | 75,475 | 59,234 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 294,122 |
| 0,75/15 | 23,515 | 80,866 | 80,866 | 55,285 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 298,390 |
| 0,75/16 | 25,082 | 86,257 | 86,257 | 51,830 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 303,668 |
| 0,75/17 | 26,650 | 91,649 | 91,649 | 48,781 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 309,780 |
| 0,75/18 | 28,217 | 97,040 | 97,040 | 46,071 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 316,583 |
| 0,75/19 | 29,785 | 102,431 | 102,431 | 43,646 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 323,969 |
| 0,75/20 | 31,353 | 107,822 | 107,822 | 41,464 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 331,854 |
| 0,75/21 | 32,920 | 113,213 | 113,213 | 39,489 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 340,161 |
| 0,75/22 | 34,488 | 118,604 | 118,604 | 37,695 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 348,839 |
| 0,75/23 | 36,056 | 123,995 | 123,995 | 36,056 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 357,834 |
| 0,75/24 | 39,191 | 134,777 | 134,777 | 33,171 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 376,631 |
|  | **В-24: Tок=4, αр=0,80** | | | | | | | | | | |
| 0,80/1 | 1,568 | 5,750 | 5,750 | 884,564 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1765,498 |
| 0,80/2 | 3,135 | 11,501 | 11,501 | 442,282 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 902,351 |
| 0,80/3 | 4,703 | 17,251 | 17,251 | 294,855 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 623,349 |
| 0,80/4 | 6,271 | 23,002 | 23,002 | 221,141 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 490,382 |
| 0,80/5 | 7,838 | 28,752 | 28,752 | 176,913 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 415,827 |
| 0,80/6 | 9,406 | 34,503 | 34,503 | 147,427 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 370,483 |
| 0,80/7 | 10,973 | 40,253 | 40,253 | 126,366 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 341,825 |
| 0,80/8 | 12,541 | 46,004 | 46,004 | 110,571 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 323,604 |
| 0,80/9 | 14,109 | 51,754 | 51,754 | 98,285 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 312,333 |
| 0,80/10 | 15,676 | 57,505 | 57,505 | 88,456 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 305,929 |
| 0,80/11 | 17,244 | 63,255 | 63,255 | 80,415 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 303,066 |
| 0,80/12 | 18,812 | 69,006 | 69,006 | 73,714 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 302,860 |
| 0,80/13 | 20,379 | 74,756 | 74,756 | 68,043 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 304,693 |
| 0,80/14 | 21,947 | 80,507 | 80,507 | 63,183 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 308,135 |
| 0,80/15 | 23,515 | 86,257 | 86,257 | 58,971 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 312,858 |
| 0,80/16 | 25,082 | 92,008 | 92,008 | 55,285 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 318,625 |
| 0,80/17 | 26,650 | 97,758 | 97,758 | 52,033 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 325,250 |
| 0,80/18 | 28,217 | 103,509 | 103,509 | 49,142 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 332,592 |
| 0,80/19 | 29,785 | 109,259 | 109,259 | 46,556 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 340,535 |
| 0,80/20 | 31,353 | 115,010 | 115,010 | 44,228 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 348,994 |
| 0,80/21 | 32,920 | 120,760 | 120,760 | 42,122 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 357,888 |
| 0,80/22 | 34,488 | 126,511 | 126,511 | 40,207 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 367,165 |
| 0,80/23 | 36,056 | 132,261 | 132,261 | 38,459 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 376,769 |
| 0,80/24 | 39,191 | 143,762 | 143,762 | 35,383 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 396,813 |
|  | **В-25: Tок=3, αр=0,50** | | | | | | | | | | |
| 0,50/1 | 1,568 | 4,792 | 4,792 | 552,853 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1431,871 |
| 0,50/2 | 3,135 | 9,584 | 9,584 | 276,426 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 732,661 |
| 0,50/3 | 4,703 | 14,376 | 14,376 | 184,284 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 507,028 |
| 0,50/4 | 6,271 | 19,168 | 19,168 | 138,213 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 399,786 |
| 0,50/5 | 7,838 | 23,960 | 23,960 | 110,571 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 339,901 |
| 0,50/6 | 9,406 | 28,752 | 28,752 | 92,142 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 303,696 |
| 0,50/7 | 10,973 | 33,545 | 33,545 | 78,979 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 281,022 |
| 0,50/8 | 12,541 | 38,337 | 38,337 | 69,107 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 266,806 |
| 0,50/9 | 14,109 | 43,129 | 43,129 | 61,428 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 258,226 |
| 0,50/10 | 15,676 | 47,921 | 47,921 | 55,285 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 253,590 |
| 0,50/11 | 17,244 | 52,713 | 52,713 | 50,259 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 251,826 |
| 0,50/12 | 18,812 | 57,505 | 57,505 | 46,071 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 252,215 |
| 0,50/13 | 20,379 | 62,297 | 62,297 | 42,527 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 254,259 |
| 0,50/14 | 21,947 | 67,089 | 67,089 | 39,489 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 257,605 |
| 0,50/15 | 23,515 | 71,881 | 71,881 | 36,857 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 261,992 |
| 0,50/16 | 25,082 | 76,673 | 76,673 | 34,553 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 267,223 |
| 0,50/17 | 26,650 | 81,465 | 81,465 | 32,521 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 273,152 |
| 0,50/18 | 28,217 | 86,257 | 86,257 | 30,714 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 279,660 |
| 0,50/19 | 29,785 | 91,050 | 91,050 | 29,098 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 286,659 |
| 0,50/20 | 31,353 | 95,842 | 95,842 | 27,643 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 294,073 |
| 0,50/21 | 32,920 | 100,634 | 100,634 | 26,326 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 301,840 |
| 0,50/22 | 34,488 | 105,426 | 105,426 | 25,130 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 309,918 |
| 0,50/23 | 36,056 | 110,218 | 110,218 | 24,037 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 318,261 |
| 0,50/24 | 39,191 | 119,802 | 119,802 | 22,114 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 335,624 |
|  | **В-26: Tок=3, αр=0,33** | | | | | | | | | | |
| 0,33/1 | 1,568 | 3,192 | 3,192 | 368,200 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1244,018 |
| 0,33/2 | 3,135 | 6,383 | 6,383 | 184,100 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 633,933 |
| 0,33/3 | 4,703 | 9,575 | 9,575 | 122,733 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 435,875 |
| 0,33/4 | 6,271 | 12,766 | 12,766 | 92,050 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 340,819 |
| 0,33/5 | 7,838 | 15,958 | 15,958 | 73,640 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 286,966 |
| 0,33/6 | 9,406 | 19,149 | 19,149 | 61,367 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 253,715 |
| 0,33/7 | 10,973 | 22,341 | 22,341 | 52,600 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 232,235 |
| 0,33/8 | 12,541 | 25,532 | 25,532 | 46,025 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 218,114 |
| 0,33/9 | 14,109 | 28,724 | 28,724 | 40,911 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 208,899 |
| 0,33/10 | 15,676 | 31,915 | 31,915 | 36,820 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 203,113 |
| 0,33/11 | 17,244 | 35,107 | 35,107 | 33,473 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 199,828 |
| 0,33/12 | 18,812 | 38,298 | 38,298 | 30,683 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 198,413 |
| 0,33/13 | 20,379 | 41,490 | 41,490 | 28,323 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 198,441 |
| 0,33/14 | 21,947 | 44,681 | 44,681 | 26,300 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 199,600 |
| 0,33/15 | 23,515 | 47,873 | 47,873 | 24,547 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 201,666 |
| 0,33/16 | 25,082 | 51,064 | 51,064 | 23,012 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 204,464 |
| 0,33/17 | 26,650 | 54,256 | 54,256 | 21,659 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 207,872 |
| 0,33/18 | 28,217 | 57,447 | 57,447 | 20,456 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 211,782 |
| 0,33/19 | 29,785 | 60,639 | 60,639 | 19,379 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 216,118 |
| 0,33/20 | 31,353 | 63,831 | 63,831 | 18,410 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 220,818 |
| 0,33/21 | 32,920 | 67,022 | 67,022 | 17,533 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 225,823 |
| 0,33/22 | 34,488 | 70,214 | 70,214 | 16,736 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 231,100 |
| 0,33/23 | 36,056 | 73,405 | 73,405 | 16,009 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 236,607 |
| 0,33/24 | 39,191 | 79,788 | 79,788 | 14,728 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 248,210 |
|  | **В-27: Tок=3, αр=0,25** | | | | | | | | | | |
| 0,25/1 | 1,568 | 2,396 | 2,396 | 276,426 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1150,652 |
| 0,25/2 | 3,135 | 4,792 | 4,792 | 138,213 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 584,864 |
| 0,25/3 | 4,703 | 7,188 | 7,188 | 92,142 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 400,510 |
| 0,25/4 | 6,271 | 9,584 | 9,584 | 69,107 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 311,512 |
| 0,25/5 | 7,838 | 11,980 | 11,980 | 55,285 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 260,655 |
| 0,25/6 | 9,406 | 14,376 | 14,376 | 46,071 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 228,873 |
| 0,25/7 | 10,973 | 16,772 | 16,772 | 39,489 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 207,986 |
| 0,25/8 | 12,541 | 19,168 | 19,168 | 34,553 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 193,914 |
| 0,25/9 | 14,109 | 21,564 | 21,564 | 30,714 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 184,382 |
| 0,25/10 | 15,676 | 23,960 | 23,960 | 27,643 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 178,026 |
| 0,25/11 | 17,244 | 26,356 | 26,356 | 25,130 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 173,983 |
| 0,25/12 | 18,812 | 28,752 | 28,752 | 23,036 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 171,674 |
| 0,25/13 | 20,379 | 31,149 | 31,149 | 21,264 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 170,700 |
| 0,25/14 | 21,947 | 33,545 | 33,545 | 19,745 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 170,773 |
| 0,25/15 | 23,515 | 35,941 | 35,941 | 18,428 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 171,683 |
| 0,25/16 | 25,082 | 38,337 | 38,337 | 17,277 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 173,275 |
| 0,25/17 | 26,650 | 40,733 | 40,733 | 16,260 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 175,427 |
| 0,25/18 | 28,217 | 43,129 | 43,129 | 15,357 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 178,047 |
| 0,25/19 | 29,785 | 45,525 | 45,525 | 14,549 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 181,060 |
| 0,25/20 | 31,353 | 47,921 | 47,921 | 13,821 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 184,409 |
| 0,25/21 | 32,920 | 50,317 | 50,317 | 13,163 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 188,043 |
| 0,25/22 | 34,488 | 52,713 | 52,713 | 12,565 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 191,927 |
| 0,25/23 | 36,056 | 55,109 | 55,109 | 12,019 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 196,025 |
| 0,25/24 | 39,191 | 59,901 | 59,901 | 11,057 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 204,765 |
|  | **В-28: Tок=3, αр=0,20** | | | | | | | | | | |
| 0,20/1 | 1,568 | 1,917 | 1,917 | 221,141 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1094,409 |
| 0,20/2 | 3,135 | 3,834 | 3,834 | 110,571 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 555,306 |
| 0,20/3 | 4,703 | 5,750 | 5,750 | 73,714 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 379,206 |
| 0,20/4 | 6,271 | 7,667 | 7,667 | 55,285 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 293,856 |
| 0,20/5 | 7,838 | 9,584 | 9,584 | 44,228 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 244,806 |
| 0,20/6 | 9,406 | 11,501 | 11,501 | 36,857 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 213,909 |
| 0,20/7 | 10,973 | 13,418 | 13,418 | 31,592 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 193,381 |
| 0,20/8 | 12,541 | 15,335 | 15,335 | 27,643 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 179,338 |
| 0,20/9 | 14,109 | 17,251 | 17,251 | 24,571 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 169,613 |
| 0,20/10 | 15,676 | 19,168 | 19,168 | 22,114 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 162,913 |
| 0,20/11 | 17,244 | 21,085 | 21,085 | 20,104 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 158,415 |
| 0,20/12 | 18,812 | 23,002 | 23,002 | 18,428 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 155,566 |
| 0,20/13 | 20,379 | 24,919 | 24,919 | 17,011 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 153,987 |
| 0,20/14 | 21,947 | 26,836 | 26,836 | 15,796 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 153,406 |
| 0,20/15 | 23,515 | 28,752 | 28,752 | 14,743 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 153,620 |
| 0,20/16 | 25,082 | 30,669 | 30,669 | 13,821 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 154,483 |
| 0,20/17 | 26,650 | 32,586 | 32,586 | 13,008 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 155,881 |
| 0,20/18 | 28,217 | 34,503 | 34,503 | 12,286 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 157,724 |
| 0,20/19 | 29,785 | 36,420 | 36,420 | 11,639 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 159,940 |
| 0,20/20 | 31,353 | 38,337 | 38,337 | 11,057 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 162,477 |
| 0,20/21 | 32,920 | 40,253 | 40,253 | 10,531 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 165,283 |
| 0,20/22 | 34,488 | 42,170 | 42,170 | 10,052 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 168,328 |
| 0,20/23 | 36,056 | 44,087 | 44,087 | 9,615 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 171,577 |
| 0,20/24 | 39,191 | 47,921 | 47,921 | 8,846 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 178,594 |
|  | **В-29: Tок=3, αр=0,67** | | | | | | | | | | |
| 0,67/1 | 1,568 | 6,393 | 6,393 | 737,505 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1619,725 |
| 0,67/2 | 3,135 | 12,785 | 12,785 | 368,753 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 831,390 |
| 0,67/3 | 4,703 | 19,178 | 19,178 | 245,835 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 578,183 |
| 0,67/4 | 6,271 | 25,571 | 25,571 | 184,376 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 458,755 |
| 0,67/5 | 7,838 | 31,963 | 31,963 | 147,501 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 392,837 |
| 0,67/6 | 9,406 | 38,356 | 38,356 | 122,918 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 353,680 |
| 0,67/7 | 10,973 | 44,748 | 44,748 | 105,358 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 329,807 |
| 0,67/8 | 12,541 | 51,141 | 51,141 | 92,188 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 315,495 |
| 0,67/9 | 14,109 | 57,534 | 57,534 | 81,945 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 307,553 |
| 0,67/10 | 15,676 | 63,926 | 63,926 | 73,751 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 304,066 |
| 0,67/11 | 17,244 | 70,319 | 70,319 | 67,046 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 303,825 |
| 0,67/12 | 18,812 | 76,712 | 76,712 | 61,459 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 306,017 |
| 0,67/13 | 20,379 | 83,104 | 83,104 | 56,731 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 310,077 |
| 0,67/14 | 21,947 | 89,497 | 89,497 | 52,679 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 315,611 |
| 0,67/15 | 23,515 | 95,890 | 95,890 | 49,167 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 322,320 |
| 0,67/16 | 25,082 | 102,282 | 102,282 | 46,094 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 329,982 |
| 0,67/17 | 26,650 | 108,675 | 108,675 | 43,383 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 338,434 |
| 0,67/18 | 28,217 | 115,067 | 115,067 | 40,973 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 347,539 |
| 0,67/19 | 29,785 | 121,460 | 121,460 | 38,816 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 357,197 |
| 0,67/20 | 31,353 | 127,853 | 127,853 | 36,875 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 367,327 |
| 0,67/21 | 32,920 | 134,245 | 134,245 | 35,119 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 377,855 |
| 0,67/22 | 34,488 | 140,638 | 140,638 | 33,523 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 388,735 |
| 0,67/23 | 36,056 | 147,031 | 147,031 | 32,065 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 399,915 |
| 0,67/24 | 39,191 | 159,816 | 159,816 | 29,500 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 423,038 |
|  | **В-30: Tок=3, αр=0,63** | | | | | | | | | | |
| 0,63/1 | 1,568 | 5,990 | 5,990 | 691,066 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1572,480 |
| 0,63/2 | 3,135 | 11,980 | 11,980 | 345,533 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 806,560 |
| 0,63/3 | 4,703 | 17,970 | 17,970 | 230,355 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 560,287 |
| 0,63/4 | 6,271 | 23,960 | 23,960 | 172,766 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 443,923 |
| 0,63/5 | 7,838 | 29,950 | 29,950 | 138,213 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 379,523 |
| 0,63/6 | 9,406 | 35,941 | 35,941 | 115,178 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 341,110 |
| 0,63/7 | 10,973 | 41,931 | 41,931 | 98,724 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 317,539 |
| 0,63/8 | 12,541 | 47,921 | 47,921 | 86,383 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 303,250 |
| 0,63/9 | 14,109 | 53,911 | 53,911 | 76,785 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 295,147 |
| 0,63/10 | 15,676 | 59,901 | 59,901 | 69,107 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 291,372 |
| 0,63/11 | 17,244 | 65,891 | 65,891 | 62,824 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 290,747 |
| 0,63/12 | 18,812 | 71,881 | 71,881 | 57,589 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 292,485 |
| 0,63/13 | 20,379 | 77,871 | 77,871 | 53,159 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 296,039 |
| 0,63/14 | 21,947 | 83,861 | 83,861 | 49,362 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 301,022 |
| 0,63/15 | 23,515 | 89,852 | 89,852 | 46,071 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 307,148 |
| 0,63/16 | 25,082 | 95,842 | 95,842 | 43,192 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 314,200 |
| 0,63/17 | 26,650 | 101,832 | 101,832 | 40,651 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 322,016 |
| 0,63/18 | 28,217 | 107,822 | 107,822 | 38,393 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 330,469 |
| 0,63/19 | 29,785 | 113,812 | 113,812 | 36,372 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 339,457 |
| 0,63/20 | 31,353 | 119,802 | 119,802 | 34,553 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 348,903 |
| 0,63/21 | 32,920 | 125,792 | 125,792 | 32,908 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 358,738 |
| 0,63/22 | 34,488 | 131,782 | 131,782 | 31,412 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 368,912 |
| 0,63/23 | 36,056 | 137,772 | 137,772 | 30,046 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 379,378 |
| 0,63/24 | 39,191 | 149,752 | 149,752 | 27,643 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 401,053 |
|  | **В-31: Tок=3, αр=0,75** | | | | | | | | | | |
| 0,75/1 | 1,568 | 7,188 | 7,188 | 829,279 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1713,089 |
| 0,75/2 | 3,135 | 14,376 | 14,376 | 414,640 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 880,459 |
| 0,75/3 | 4,703 | 21,564 | 21,564 | 276,426 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 613,546 |
| 0,75/4 | 6,271 | 28,752 | 28,752 | 207,320 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 488,061 |
| 0,75/5 | 7,838 | 35,941 | 35,941 | 165,856 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 419,148 |
| 0,75/6 | 9,406 | 43,129 | 43,129 | 138,213 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 378,521 |
| 0,75/7 | 10,973 | 50,317 | 50,317 | 118,468 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 354,055 |
| 0,75/8 | 12,541 | 57,505 | 57,505 | 103,660 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 339,695 |
| 0,75/9 | 14,109 | 64,693 | 64,693 | 92,142 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 332,068 |
| 0,75/10 | 15,676 | 71,881 | 71,881 | 82,928 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 329,153 |
| 0,75/11 | 17,244 | 79,069 | 79,069 | 75,389 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 329,668 |
| 0,75/12 | 18,812 | 86,257 | 86,257 | 69,107 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 332,755 |
| 0,75/13 | 20,379 | 93,446 | 93,446 | 63,791 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 337,821 |
| 0,75/14 | 21,947 | 100,634 | 100,634 | 59,234 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 344,440 |
| 0,75/15 | 23,515 | 107,822 | 107,822 | 55,285 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 352,302 |
| 0,75/16 | 25,082 | 115,010 | 115,010 | 51,830 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 361,174 |
| 0,75/17 | 26,650 | 122,198 | 122,198 | 48,781 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 370,878 |
| 0,75/18 | 28,217 | 129,386 | 129,386 | 46,071 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 381,275 |
| 0,75/19 | 29,785 | 136,574 | 136,574 | 43,646 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 392,255 |
| 0,75/20 | 31,353 | 143,762 | 143,762 | 41,464 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 403,734 |
| 0,75/21 | 32,920 | 150,951 | 150,951 | 39,489 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 415,637 |
| 0,75/22 | 34,488 | 158,139 | 158,139 | 37,695 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 427,909 |
| 0,75/23 | 36,056 | 165,327 | 165,327 | 36,056 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 440,498 |
| 0,75/24 | 39,191 | 179,703 | 179,703 | 33,171 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 466,483 |
|  | **В-32: Tок=3, αр=0,80** | | | | | | | | | | |
| 0,80/1 | 1,568 | 7,667 | 7,667 | 884,564 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1769,332 |
| 0,80/2 | 3,135 | 15,335 | 15,335 | 442,282 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 910,019 |
| 0,80/3 | 4,703 | 23,002 | 23,002 | 294,855 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 634,851 |
| 0,80/4 | 6,271 | 30,669 | 30,669 | 221,141 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 505,716 |
| 0,80/5 | 7,838 | 38,337 | 38,337 | 176,913 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 434,997 |
| 0,80/6 | 9,406 | 46,004 | 46,004 | 147,427 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 393,485 |
| 0,80/7 | 10,973 | 53,671 | 53,671 | 126,366 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 368,661 |
| 0,80/8 | 12,541 | 61,339 | 61,339 | 110,571 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 354,274 |
| 0,80/9 | 14,109 | 69,006 | 69,006 | 98,285 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 346,837 |
| 0,80/10 | 15,676 | 76,673 | 76,673 | 88,456 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 344,265 |
| 0,80/11 | 17,244 | 84,341 | 84,341 | 80,415 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 345,238 |
| 0,80/12 | 18,812 | 92,008 | 92,008 | 73,714 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 348,864 |
| 0,80/13 | 20,379 | 99,675 | 99,675 | 68,043 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 354,531 |
| 0,80/14 | 21,947 | 107,343 | 107,343 | 63,183 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 361,807 |
| 0,80/15 | 23,515 | 115,010 | 115,010 | 58,971 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 370,364 |
| 0,80/16 | 25,082 | 122,677 | 122,677 | 55,285 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 379,963 |
| 0,80/17 | 26,650 | 130,345 | 130,345 | 52,033 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 390,424 |
| 0,80/18 | 28,217 | 138,012 | 138,012 | 49,142 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 401,598 |
| 0,80/19 | 29,785 | 145,679 | 145,679 | 46,556 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 413,375 |
| 0,80/20 | 31,353 | 153,347 | 153,347 | 44,228 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 425,668 |
| 0,80/21 | 32,920 | 161,014 | 161,014 | 42,122 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 438,396 |
| 0,80/22 | 34,488 | 168,681 | 168,681 | 40,207 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 451,505 |
| 0,80/23 | 36,056 | 176,349 | 176,349 | 38,459 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 464,945 |
| 0,80/24 | 39,191 | 191,683 | 191,683 | 35,383 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 492,655 |
|  | **В-33: Tок=2, αр=0,5** | | | | | | | | | | |
| 0,50/1 | 1,568 | 7,188 | 7,188 | 552,853 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1436,663 |
| 0,50/2 | 3,135 | 14,376 | 14,376 | 276,426 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 742,245 |
| 0,50/3 | 4,703 | 21,564 | 21,564 | 184,284 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 521,404 |
| 0,50/4 | 6,271 | 28,752 | 28,752 | 138,213 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 418,954 |
| 0,50/5 | 7,838 | 35,941 | 35,941 | 110,571 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 363,863 |
| 0,50/6 | 9,406 | 43,129 | 43,129 | 92,142 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 332,450 |
| 0,50/7 | 10,973 | 50,317 | 50,317 | 78,979 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 314,566 |
| 0,50/8 | 12,541 | 57,505 | 57,505 | 69,107 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 305,142 |
| 0,50/9 | 14,109 | 64,693 | 64,693 | 61,428 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 301,354 |
| 0,50/10 | 15,676 | 71,881 | 71,881 | 55,285 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 301,510 |
| 0,50/11 | 17,244 | 79,069 | 79,069 | 50,259 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 304,538 |
| 0,50/12 | 18,812 | 86,257 | 86,257 | 46,071 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 309,719 |
| 0,50/13 | 20,379 | 93,446 | 93,446 | 42,527 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 316,557 |
| 0,50/14 | 21,947 | 100,634 | 100,634 | 39,489 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 324,695 |
| 0,50/15 | 23,515 | 107,822 | 107,822 | 36,857 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 333,874 |
| 0,50/16 | 25,082 | 115,010 | 115,010 | 34,553 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 343,897 |
| 0,50/17 | 26,650 | 122,198 | 122,198 | 32,521 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 354,618 |
| 0,50/18 | 28,217 | 129,386 | 129,386 | 30,714 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 365,918 |
| 0,50/19 | 29,785 | 136,574 | 136,574 | 29,098 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 377,707 |
| 0,50/20 | 31,353 | 143,762 | 143,762 | 27,643 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 389,913 |
| 0,50/21 | 32,920 | 150,951 | 150,951 | 26,326 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 402,474 |
| 0,50/22 | 34,488 | 158,139 | 158,139 | 25,130 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 415,344 |
| 0,50/23 | 36,056 | 165,327 | 165,327 | 24,037 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 428,479 |
| 0,50/24 | 39,191 | 179,703 | 179,703 | 22,114 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 455,426 |
|  | **В-34: Tок=2, αр=0,33** | | | | | | | | | | |
| 0,33/1 | 1,568 | 4,787 | 4,787 | 368,200 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1247,208 |
| 0,33/2 | 3,135 | 9,575 | 9,575 | 184,100 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 640,317 |
| 0,33/3 | 4,703 | 14,362 | 14,362 | 122,733 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 445,449 |
| 0,33/4 | 6,271 | 19,149 | 19,149 | 92,050 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 353,585 |
| 0,33/5 | 7,838 | 23,936 | 23,936 | 73,640 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 302,922 |
| 0,33/6 | 9,406 | 28,724 | 28,724 | 61,367 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 272,865 |
| 0,33/7 | 10,973 | 33,511 | 33,511 | 52,600 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 254,575 |
| 0,33/8 | 12,541 | 38,298 | 38,298 | 46,025 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 243,646 |
| 0,33/9 | 14,109 | 43,086 | 43,086 | 40,911 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 237,623 |
| 0,33/10 | 15,676 | 47,873 | 47,873 | 36,820 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 235,029 |
| 0,33/11 | 17,244 | 52,660 | 52,660 | 33,473 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 234,934 |
| 0,33/12 | 18,812 | 57,447 | 57,447 | 30,683 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 236,711 |
| 0,33/13 | 20,379 | 62,235 | 62,235 | 28,323 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 239,931 |
| 0,33/14 | 21,947 | 67,022 | 67,022 | 26,300 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 244,282 |
| 0,33/15 | 23,515 | 71,809 | 71,809 | 24,547 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 249,538 |
| 0,33/16 | 25,082 | 76,597 | 76,597 | 23,012 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 255,530 |
| 0,33/17 | 26,650 | 81,384 | 81,384 | 21,659 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 262,128 |
| 0,33/18 | 28,217 | 86,171 | 86,171 | 20,456 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 269,230 |
| 0,33/19 | 29,785 | 90,958 | 90,958 | 19,379 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 276,756 |
| 0,33/20 | 31,353 | 95,746 | 95,746 | 18,410 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 284,648 |
| 0,33/21 | 32,920 | 100,533 | 100,533 | 17,533 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 292,845 |
| 0,33/22 | 34,488 | 105,320 | 105,320 | 16,736 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 301,312 |
| 0,33/23 | 36,056 | 110,108 | 110,108 | 16,009 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 310,013 |
| 0,33/24 | 39,191 | 119,682 | 119,682 | 14,728 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 327,998 |
|  | **В-35: Tок=2, αр=0,25** | | | | | | | | | | |
| 0,25/1 | 1,568 | 3,594 | 3,594 | 276,426 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1153,048 |
| 0,25/2 | 3,135 | 7,188 | 7,188 | 138,213 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 589,656 |
| 0,25/3 | 4,703 | 10,782 | 10,782 | 92,142 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 407,698 |
| 0,25/4 | 6,271 | 14,376 | 14,376 | 69,107 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 321,096 |
| 0,25/5 | 7,838 | 17,970 | 17,970 | 55,285 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 272,635 |
| 0,25/6 | 9,406 | 21,564 | 21,564 | 46,071 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 243,249 |
| 0,25/7 | 10,973 | 25,158 | 25,158 | 39,489 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 224,758 |
| 0,25/8 | 12,541 | 28,752 | 28,752 | 34,553 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 213,082 |
| 0,25/9 | 14,109 | 32,347 | 32,347 | 30,714 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 205,948 |
| 0,25/10 | 15,676 | 35,941 | 35,941 | 27,643 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 201,988 |
| 0,25/11 | 17,244 | 39,535 | 39,535 | 25,130 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 200,341 |
| 0,25/12 | 18,812 | 43,129 | 43,129 | 23,036 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 200,428 |
| 0,25/13 | 20,379 | 46,723 | 46,723 | 21,264 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 201,848 |
| 0,25/14 | 21,947 | 50,317 | 50,317 | 19,745 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 204,317 |
| 0,25/15 | 23,515 | 53,911 | 53,911 | 18,428 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 207,623 |
| 0,25/16 | 25,082 | 57,505 | 57,505 | 17,277 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 211,611 |
| 0,25/17 | 26,650 | 61,099 | 61,099 | 16,260 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 216,159 |
| 0,25/18 | 28,217 | 64,693 | 64,693 | 15,357 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 221,175 |
| 0,25/19 | 29,785 | 68,287 | 68,287 | 14,549 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 226,584 |
| 0,25/20 | 31,353 | 71,881 | 71,881 | 13,821 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 232,329 |
| 0,25/21 | 32,920 | 75,475 | 75,475 | 13,163 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 238,359 |
| 0,25/22 | 34,488 | 79,069 | 79,069 | 12,565 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 244,639 |
| 0,25/23 | 36,056 | 82,663 | 82,663 | 12,019 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 251,133 |
| 0,25/24 | 39,191 | 89,852 | 89,852 | 11,057 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 264,667 |
|  | **В-36: Tок=2, αр=0,20** | | | | | | | | | | |
| 0,20/1 | 1,568 | 2,875 | 2,875 | 221,141 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1096,325 |
| 0,20/2 | 3,135 | 5,750 | 5,750 | 110,571 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 559,138 |
| 0,20/3 | 4,703 | 8,626 | 8,626 | 73,714 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 384,958 |
| 0,20/4 | 6,271 | 11,501 | 11,501 | 55,285 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 301,524 |
| 0,20/5 | 7,838 | 14,376 | 14,376 | 44,228 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 254,390 |
| 0,20/6 | 9,406 | 17,251 | 17,251 | 36,857 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 225,409 |
| 0,20/7 | 10,973 | 20,127 | 20,127 | 31,592 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 206,799 |
| 0,20/8 | 12,541 | 23,002 | 23,002 | 27,643 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 194,672 |
| 0,20/9 | 14,109 | 25,877 | 25,877 | 24,571 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 186,865 |
| 0,20/10 | 15,676 | 28,752 | 28,752 | 22,114 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 182,081 |
| 0,20/11 | 17,244 | 31,628 | 31,628 | 20,104 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 179,501 |
| 0,20/12 | 18,812 | 34,503 | 34,503 | 18,428 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 178,568 |
| 0,20/13 | 20,379 | 37,378 | 37,378 | 17,011 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 178,905 |
| 0,20/14 | 21,947 | 40,253 | 40,253 | 15,796 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 180,240 |
| 0,20/15 | 23,515 | 43,129 | 43,129 | 14,743 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 182,374 |
| 0,20/16 | 25,082 | 46,004 | 46,004 | 13,821 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 185,153 |
| 0,20/17 | 26,650 | 48,879 | 48,879 | 13,008 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 188,467 |
| 0,20/18 | 28,217 | 51,754 | 51,754 | 12,286 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 192,226 |
| 0,20/19 | 29,785 | 54,630 | 54,630 | 11,639 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 196,360 |
| 0,20/20 | 31,353 | 57,505 | 57,505 | 11,057 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 200,813 |
| 0,20/21 | 32,920 | 60,380 | 60,380 | 10,531 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 205,537 |
| 0,20/22 | 34,488 | 63,255 | 63,255 | 10,052 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 210,498 |
| 0,20/23 | 36,056 | 66,131 | 66,131 | 9,615 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 215,665 |
| 0,20/24 | 39,191 | 71,881 | 71,881 | 8,846 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 226,514 |
|  | **В-37: Tок=2, αр=0,67** | | | | | | | | | | |
| 0,67/1 | 1,568 | 9,589 | 9,589 | 737,505 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1626,117 |
| 0,67/2 | 3,135 | 19,178 | 19,178 | 368,753 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 844,176 |
| 0,67/3 | 4,703 | 28,767 | 28,767 | 245,835 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 597,361 |
| 0,67/4 | 6,271 | 38,356 | 38,356 | 184,376 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 484,325 |
| 0,67/5 | 7,838 | 47,945 | 47,945 | 147,501 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 424,801 |
| 0,67/6 | 9,406 | 57,534 | 57,534 | 122,918 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 392,036 |
| 0,67/7 | 10,973 | 67,123 | 67,123 | 105,358 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 374,557 |
| 0,67/8 | 12,541 | 76,712 | 76,712 | 92,188 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 366,637 |
| 0,67/9 | 14,109 | 86,301 | 86,301 | 81,945 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 365,087 |
| 0,67/10 | 15,676 | 95,890 | 95,890 | 73,751 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 367,994 |
| 0,67/11 | 17,244 | 105,478 | 105,478 | 67,046 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 374,143 |
| 0,67/12 | 18,812 | 115,067 | 115,067 | 61,459 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 382,727 |
| 0,67/13 | 20,379 | 124,656 | 124,656 | 56,731 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 393,181 |
| 0,67/14 | 21,947 | 134,245 | 134,245 | 52,679 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 405,107 |
| 0,67/15 | 23,515 | 143,834 | 143,834 | 49,167 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 418,208 |
| 0,67/16 | 25,082 | 153,423 | 153,423 | 46,094 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 432,264 |
| 0,67/17 | 26,650 | 163,012 | 163,012 | 43,383 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 447,108 |
| 0,67/18 | 28,217 | 172,601 | 172,601 | 40,973 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 462,607 |
| 0,67/19 | 29,785 | 182,190 | 182,190 | 38,816 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 478,657 |
| 0,67/20 | 31,353 | 191,779 | 191,779 | 36,875 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 495,179 |
| 0,67/21 | 32,920 | 201,368 | 201,368 | 35,119 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 512,101 |
| 0,67/22 | 34,488 | 210,957 | 210,957 | 33,523 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 529,373 |
| 0,67/23 | 36,056 | 220,546 | 220,546 | 32,065 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 546,945 |
| 0,67/24 | 39,191 | 239,724 | 239,724 | 29,500 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 582,854 |
|  | **В-38: Tок=2, αр=0,63** | | | | | | | | | | |
| 0,63/1 | 1,568 | 8,985 | 8,985 | 691,066 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1578,470 |
| 0,63/2 | 3,135 | 17,970 | 17,970 | 345,533 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 818,540 |
| 0,63/3 | 4,703 | 26,955 | 26,955 | 230,355 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 578,257 |
| 0,63/4 | 6,271 | 35,941 | 35,941 | 172,766 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 467,885 |
| 0,63/5 | 7,838 | 44,926 | 44,926 | 138,213 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 409,475 |
| 0,63/6 | 9,406 | 53,911 | 53,911 | 115,178 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 377,050 |
| 0,63/7 | 10,973 | 62,896 | 62,896 | 98,724 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 359,469 |
| 0,63/8 | 12,541 | 71,881 | 71,881 | 86,383 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 351,170 |
| 0,63/9 | 14,109 | 80,866 | 80,866 | 76,785 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 349,057 |
| 0,63/10 | 15,676 | 89,852 | 89,852 | 69,107 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 351,274 |
| 0,63/11 | 17,244 | 98,837 | 98,837 | 62,824 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 356,639 |
| 0,63/12 | 18,812 | 107,822 | 107,822 | 57,589 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 364,367 |
| 0,63/13 | 20,379 | 116,807 | 116,807 | 53,159 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 373,911 |
| 0,63/14 | 21,947 | 125,792 | 125,792 | 49,362 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 384,884 |
| 0,63/15 | 23,515 | 134,777 | 134,777 | 46,071 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 396,998 |
| 0,63/16 | 25,082 | 143,762 | 143,762 | 43,192 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 410,040 |
| 0,63/17 | 26,650 | 152,748 | 152,748 | 40,651 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 423,848 |
| 0,63/18 | 28,217 | 161,733 | 161,733 | 38,393 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 438,291 |
| 0,63/19 | 29,785 | 170,718 | 170,718 | 36,372 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 453,269 |
| 0,63/20 | 31,353 | 179,703 | 179,703 | 34,553 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 468,705 |
| 0,63/21 | 32,920 | 188,688 | 188,688 | 32,908 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 484,530 |
| 0,63/22 | 34,488 | 197,673 | 197,673 | 31,412 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 500,694 |
| 0,63/23 | 36,056 | 206,658 | 206,658 | 30,046 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 517,150 |
| 0,63/24 | 39,191 | 224,629 | 224,629 | 27,643 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 550,807 |
|  | **В-39: Tок=2, αр=0,75** | | | | | | | | | | |
| 0,75/1 | 1,568 | 10,782 | 10,782 | 829,279 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1720,277 |
| 0,75/2 | 3,135 | 21,564 | 21,564 | 414,640 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 894,835 |
| 0,75/3 | 4,703 | 32,347 | 32,347 | 276,426 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 635,112 |
| 0,75/4 | 6,271 | 43,129 | 43,129 | 207,320 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 516,815 |
| 0,75/5 | 7,838 | 53,911 | 53,911 | 165,856 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 455,088 |
| 0,75/6 | 9,406 | 64,693 | 64,693 | 138,213 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 421,649 |
| 0,75/7 | 10,973 | 75,475 | 75,475 | 118,468 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 404,371 |
| 0,75/8 | 12,541 | 86,257 | 86,257 | 103,660 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 397,199 |
| 0,75/9 | 14,109 | 97,040 | 97,040 | 92,142 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 396,762 |
| 0,75/10 | 15,676 | 107,822 | 107,822 | 82,928 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 401,035 |
| 0,75/11 | 17,244 | 118,604 | 118,604 | 75,389 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 408,738 |
| 0,75/12 | 18,812 | 129,386 | 129,386 | 69,107 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 419,013 |
| 0,75/13 | 20,379 | 140,168 | 140,168 | 63,791 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 431,265 |
| 0,75/14 | 21,947 | 150,951 | 150,951 | 59,234 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 445,074 |
| 0,75/15 | 23,515 | 161,733 | 161,733 | 55,285 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 460,124 |
| 0,75/16 | 25,082 | 172,515 | 172,515 | 51,830 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 476,184 |
| 0,75/17 | 26,650 | 183,297 | 183,297 | 48,781 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 493,076 |
| 0,75/18 | 28,217 | 194,079 | 194,079 | 46,071 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 510,661 |
| 0,75/19 | 29,785 | 204,861 | 204,861 | 43,646 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 528,829 |
| 0,75/20 | 31,353 | 215,644 | 215,644 | 41,464 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 547,498 |
| 0,75/21 | 32,920 | 226,426 | 226,426 | 39,489 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 566,587 |
| 0,75/22 | 34,488 | 237,208 | 237,208 | 37,695 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 586,047 |
| 0,75/23 | 36,056 | 247,990 | 247,990 | 36,056 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 605,824 |
| 0,75/24 | 39,191 | 269,555 | 269,555 | 33,171 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 646,187 |
|  | **В-40: Tок=2, αр=0,80** | | | | | | | | | | |
| 0,80/1 | 1,568 | 11,501 | 11,501 | 884,564 | 6,197 | 30,670 | 547,017 | 283,982 | 34,342 | 83,417 | 1777,000 |
| 0,80/2 | 3,135 | 23,002 | 23,002 | 442,282 | 3,098 | 15,335 | 273,508 | 141,991 | 17,171 | 41,708 | 925,353 |
| 0,80/3 | 4,703 | 34,503 | 34,503 | 294,855 | 2,066 | 10,223 | 182,339 | 94,661 | 11,447 | 27,806 | 657,853 |
| 0,80/4 | 6,271 | 46,004 | 46,004 | 221,141 | 1,549 | 7,667 | 136,754 | 70,996 | 8,585 | 20,854 | 536,386 |
| 0,80/5 | 7,838 | 57,505 | 57,505 | 176,913 | 1,239 | 6,134 | 109,403 | 56,796 | 6,868 | 16,683 | 473,333 |
| 0,80/6 | 9,406 | 69,006 | 69,006 | 147,427 | 1,033 | 5,112 | 91,169 | 47,330 | 5,724 | 13,903 | 439,489 |
| 0,80/7 | 10,973 | 80,507 | 80,507 | 126,366 | 0,885 | 4,381 | 78,145 | 40,569 | 4,906 | 11,917 | 422,333 |
| 0,80/8 | 12,541 | 92,008 | 92,008 | 110,571 | 0,775 | 3,834 | 68,377 | 35,498 | 4,293 | 10,427 | 415,612 |
| 0,80/9 | 14,109 | 103,509 | 103,509 | 98,285 | 0,689 | 3,408 | 60,780 | 31,554 | 3,816 | 9,269 | 415,843 |
| 0,80/10 | 15,676 | 115,010 | 115,010 | 88,456 | 0,620 | 3,067 | 54,702 | 28,398 | 3,434 | 8,342 | 420,939 |
| 0,80/11 | 17,244 | 126,511 | 126,511 | 80,415 | 0,563 | 2,788 | 49,729 | 25,817 | 3,122 | 7,583 | 429,578 |
| 0,80/12 | 18,812 | 138,012 | 138,012 | 73,714 | 0,516 | 2,556 | 45,585 | 23,665 | 2,862 | 6,951 | 440,872 |
| 0,80/13 | 20,379 | 149,513 | 149,513 | 68,043 | 0,477 | 2,359 | 42,078 | 21,845 | 2,642 | 6,417 | 454,207 |
| 0,80/14 | 21,947 | 161,014 | 161,014 | 63,183 | 0,443 | 2,191 | 39,073 | 20,284 | 2,453 | 5,958 | 469,149 |
| 0,80/15 | 23,515 | 172,515 | 172,515 | 58,971 | 0,413 | 2,045 | 36,468 | 18,932 | 2,289 | 5,561 | 485,374 |
| 0,80/16 | 25,082 | 184,016 | 184,016 | 55,285 | 0,387 | 1,917 | 34,189 | 17,749 | 2,146 | 5,214 | 502,641 |
| 0,80/17 | 26,650 | 195,517 | 195,517 | 52,033 | 0,365 | 1,804 | 32,177 | 16,705 | 2,020 | 4,907 | 520,768 |
| 0,80/18 | 28,217 | 207,018 | 207,018 | 49,142 | 0,344 | 1,704 | 30,390 | 15,777 | 1,908 | 4,634 | 539,610 |
| 0,80/19 | 29,785 | 218,519 | 218,519 | 46,556 | 0,326 | 1,614 | 28,790 | 14,946 | 1,807 | 4,390 | 559,055 |
| 0,80/20 | 31,353 | 230,020 | 230,020 | 44,228 | 0,310 | 1,533 | 27,351 | 14,199 | 1,717 | 4,171 | 579,014 |
| 0,80/21 | 32,920 | 241,521 | 241,521 | 42,122 | 0,295 | 1,460 | 26,048 | 13,523 | 1,635 | 3,972 | 599,410 |
| 0,80/22 | 34,488 | 253,022 | 253,022 | 40,207 | 0,282 | 1,394 | 24,864 | 12,908 | 1,561 | 3,792 | 620,187 |
| 0,80/23 | 36,056 | 264,523 | 264,523 | 38,459 | 0,269 | 1,333 | 23,783 | 12,347 | 1,493 | 3,627 | 641,293 |
| 0,80/24 | 39,191 | 287,525 | 287,525 | 35,383 | 0,248 | 1,227 | 21,881 | 11,359 | 1,374 | 3,337 | 684,339 |

**Приложение Б**

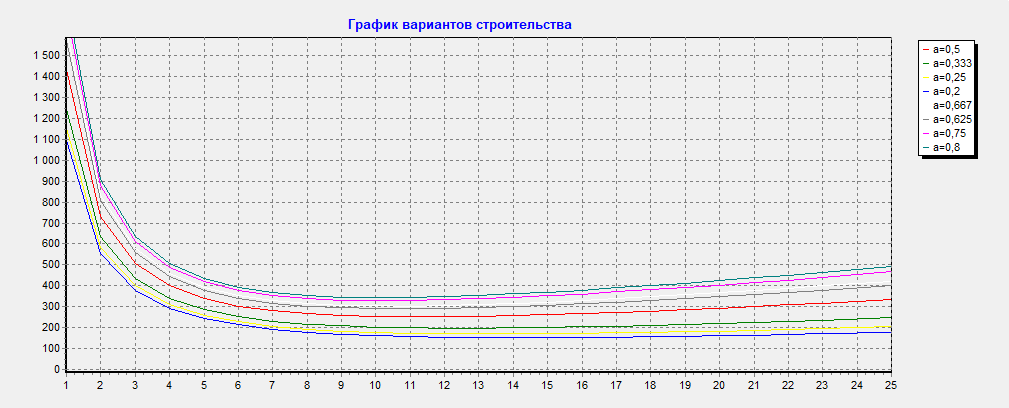
**5 год**

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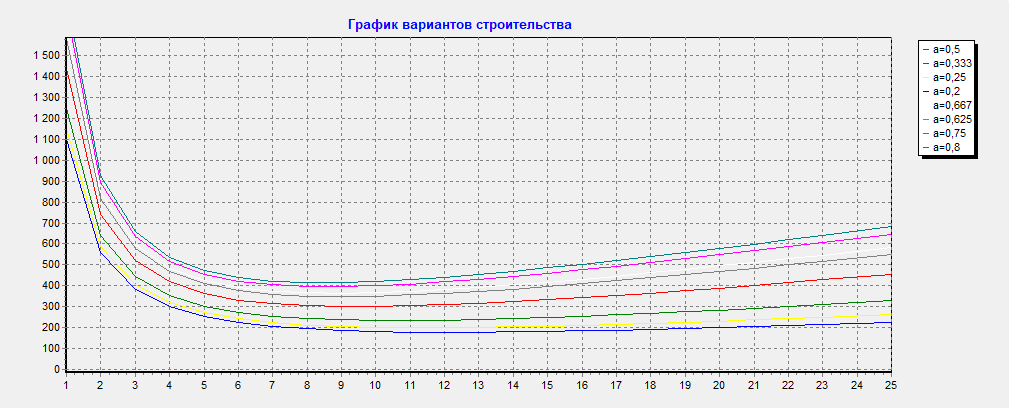
**4 год**

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**3 год**

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**2 год**

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