TWO UVES - JOINT AND SURVVOR (cont.)

| Younger | Older | Rate |
| :---: | :---: | :---: |
| Age | Age |  |
| 83 | 85-86 | 6.8 |
| 83 | 87 | 6.9 |
| 83 | 88 | 7.0 |
| 83 | 89-90 | 7.1 |
| 83 | 91 | 7.2 |
| 83 | 92-93 | 7.3 |
| 83 | 94+ | 7.4 |
| 84 | 84 | 6.8 |
| 84 | 85 | 6.9 |
| 84 | 86 | 7.0 |
| 84 | 87-88 | 7.1 |
| 84 | 89 | 7.2 |
| 84 | 90 | 7.3 |
| 84 | 91-92 | 7.4 |
| 84 | 93 | 7.5 |
| 84 | 94+ | 7.6 |
| 85 | 85 | 7.0 |
| 85 | 86 | 7.1 |
| 85 | 87 | 7.2 |
| 85 | 88 | 7.3 |
| 85 | 89 | 7.4 |
| 85 | 90-91 | 7.5 |
| 85 | 92 | 7.6 |
| 85 | 93 | 7.7 |
| 85 | 94+ | 7.8 |
| 86 | 86 | 7.2 |
| 86 | 87 | 7.3 |
| 86 | 88 | 7.4 |
| 86 | 89 | 7.5 |
| 86 | 90 | 7.6 |
| 86 | 91 | 7.7 |
| 86 | 92 | 7.8 |
| 86 | 93 | 7.9 |
| 86 | 94+ | 8.0 |
| 87 | 87 | 7.4 |
| 87 | 88 | 7.6 |
| 87 | 89 | 7.7 |
| 87 | 90 | 7.8 |
| 87 | 91 | 7.9 |
| 87 | 92 | 8.0 |
| 87 | 93 | 8.1 |
| 87 | 94 | 8.2 |

SINGLE LFE

| Age | Rate | Age | Rate | Age | Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 2.6 | 36 | 3.5 | 66 | 5.4 |
| 6-7 | 2.7 | 37 | 3.5 | 67 | 5.4 |
| 8 | 2.7 | 38 | 3.6 | 68 | 5.5 |
| 9 | 2.7 | 39 | 3.6 | 69 | 5.6 |
| 10 | 2.7 | 40 | 3.7 | 70 | 5.7 |
| 11 | 2.7 | 41 | 3.7 | 71 | 5.8 |
| 12 | 2.7 | 42 | 3.8 | 72 | 5.9 |
| 13 | 2.8 | 43 | 3.9 | 73 | 6.0 |
| 14 | 2.8 | 44 | 4.0 | 74 | 6.1 |
| 15 | 2.8 | 45 | 4.0 | 75 | 6.3 |
| 16 | 2.8 | 46 | 4.1 | 76 | 6.4 |
| 17 | 2.9 | 47 | 4.2 | 77 | 6.6 |
| 18 | 2.9 | 48 | 4.3 | 78 | 6.7 |
| 19 | 2.9 | 49 | 4.4 | 79 | 6.9 |
| 20 | 2.9 | 50 | 4.4 | 80 | 7.1 |
| 21 | 3.0 | 51 | 4.5 | 81 | 7.3 |
| 22 | 3.0 | 52 | 4.6 | 82 | 7.5 |
| 23 | 3.0 | 53 | 4.7 | 83 | 7.7 |
| 24 | 3.0 | 54 | 4.8 | 84 | 7.9 |
| 25 | 3.1 | 55 | 4.8 | 85 | 8.1 |
| 26 | 3.1 | 56 | 4.9 | 86 | 8.3 |
| 27 | 3.1 | 57 | 4.9 | 87 | 8.6 |
| 28 | 3.2 | 58 | 4.9 | 88 | 8.9 |
| 29 | 3.2 | 59 | 5.0 | 89 | 9.2 |
| 30 | 3.2 | 60 | 5.0 | 90+ | 9.5 |
| 31 | 3.3 | 61 | 5.1 |  |  |
| 32 | 3.3 | 62 | 5.1 |  |  |
| 33 | 3.4 | 63 | 5.2 |  |  |
| 34 | 3.4 | 64 | 5.2 |  |  |
| 35 | 3.4 | 65 | 5.3 |  |  |

NOTES:

1. The rates are for ages at the nearest birthday.
2. For immediate gift annuities, these rates will result in a charitable deduction of more than $10 \%$ if the CMFR is $2.4 \%$ or higher, whatever the payment frequency. If the CMFR is less than $2.4 \%$, the deduction will be less than $10 \%$ when annuitants are below certain ages.
3. In the case of deferred gift annuities, there may be a few instances in which rates based on the ACGA's suggested schedule and methodology do not qualify when the CMFR is quite low. In those instances, the deferred rates would have to be reduced to qualify

## SUGGESTED CHARITABLE GIFT ANNUITY RATES

Approved by the American Council on Gift Annuities,
December 29, 2008
Effective February 1, 2009
AMERICAN COUNCIL ON GIFT ANNUITIES

Promoting Responsible Philanthropy

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TWO LVES-JOINT AND SURVVOR

| Younger | Older | Rate |
| :---: | :---: | :---: |
| Age | Age |  |
| 1 | 1+ | 2.5 |
| 2 | 2+ | 2.5 |
| 3 | 3+ | 2.5 |
| 4 | 4+ | 2.5 |
| 5 | 5+ | 2.5 |
| 6 | 6-14 | 2.5 |
| 6 | 15+ | 2.6 |
| 7 | 7-13 | 2.5 |
| 7 | 14+ | 2.6 |
| 8 | 8-11 | 2.5 |
| 8 | 12+ | 2.6 |
| 9 | 9-10 | 2.5 |
| 9 | 11+ | 2.6 |
| 10 | 10+ | 2.6 |
| 11 | 11+ | 2.6 |
| 12 | 12+ | 2.6 |
| 13 | 13-21 | 2.6 |
| 13 | 22+ | 2.7 |
| 14 | 14-19 | 2.6 |
| 14 | 20+ | 2.7 |
| 15 | 15-18 | 2.6 |
| 15 | 19+ | 2.7 |
| 16 | 16-17 | 2.6 |
| 16 | 18+ | 2.7 |
| 17 | 17-30 | 2.7 |
| 17 | 31+ | 2.8 |
| 18 | 18-28 | 2.7 |
| 18 | 29+ | 2.8 |
| 19 | 19-26 | 2.7 |
| 19 | 27+ | 2.8 |
| 20 | 20-24 | 2.7 |
| 20 | 25+ | 2.8 |
| 21 | 21-23 | 2.7 |
| 21 | 24-36 | 2.8 |
| 21 | 37+ | 2.9 |
| 22 | 22 | 2.7 |
| 22 | 23-34 | 2.8 |
| 22 | 35+ | 2.9 |
| 23 | 23-32 | 2.8 |
| 23 | 33+ | 2.9 |
| 24 | 24-30 | 2.8 |
| 24 | 31+ | 2.9 |


| Younger | Older | Rate |
| :---: | :---: | :---: |
| Age | Age |  |
| 25 | $25-29$ | 2.8 |
| 25 | $30-40$ | 2.9 |
| 25 | $41+$ | 3.0 |
| 26 | $26-27$ | 2.8 |
| 26 | $28-38$ | 2.9 |
| 26 | $39+$ | 3.0 |
| 27 | $27-36$ | 2.9 |
| 27 | $37+$ | 3.0 |
| 28 | $28-34$ | 2.9 |
| 28 | $35-45$ | 3.0 |
| 28 | $46+$ | 3.1 |
| 29 | $29-32$ | 2.9 |
| 29 | $33-42$ | 3.0 |
| 29 | $43+$ | 3.1 |
| 30 | $30-31$ | 2.9 |
| 30 | $32-40$ | 3.0 |
| 30 | $41+$ | 3.1 |
| 31 | $31-38$ | 3.0 |
| 31 | $39+$ | 3.1 |
| 32 | $32-36$ | 3.0 |
| 32 | $37+$ | 3.1 |
| 33 | $33-35$ | 3.0 |
| 33 | $36-43$ | 3.1 |
| 33 | $44+$ | 3.2 |
| 34 | 34 | 3.0 |
| 34 | $35-39$ | 3.1 |
| 34 | $40+$ | 3.2 |
| 35 | $35-39$ | 3.1 |
| 35 | $40+$ | 3.2 |
| 36 | $36-38$ | 3.1 |
| 36 | $39-45$ | 3.2 |
| 36 | $46+$ | 3.3 |
| 37 | 37 | 3.1 |
| 37 | $38-43$ | 3.2 |
| 37 | $44+$ | 3.3 |
| 38 | $38-41$ | 3.2 |
| 38 | $42-48$ | 3.3 |
| 38 | $49+$ | 3.4 |
| 39 | $39-40$ | 3.2 |
| 39 | $41-46$ | 3.3 |
| 39 | $47+$ | 3.4 |
| 40 | $40-44$ | 3.3 |
|  |  |  |
| 20 |  |  |


| Younger | Older | Rate | Younger | Older | Rate | Younger | Older | Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Age |  | Age | Age |  | Age | Age |  |
| 40 | 45-50 | 3.4 | 49 | 67+ | 4.2 | 57 | 57 | 4.3 |
| 40 | 51+ | 3.5 | 50 | 50-52 | 3.8 | 57 | 58-59 | 4.4 |
| 41 | 41-43 | 3.3 | 50 | 53-55 | 3.9 | 57 | 60-61 | 4.5 |
| 41 | 44-48 | 3.4 | 50 | 56-59 | 4.0 | 57 | 62-64 | 4.6 |
| 41 | 49+ | 3.5 | 50 | 60-63 | 4.1 | 57 | 65+ | 4.7 |
| 42 | 42-42 | 3.3 | 50 | 64+ | 4.2 | 58 | 58 | 4.4 |
| 42 | 43-47 | 3.4 | 51 | 51 | 3.8 | 58 | 59-60 | 4.5 |
| 42 | 48-52 | 3.5 | 51 | 52-54 | 3.9 | 58 | 61-62 | 4.6 |
| 42 | 53+ | 3.6 | 51 | 55-57 | 4.0 | 58 | 63+ | 4.7 |
| 43 | 43-45 | 3.4 | 51 | 58-60 | 4.1 | 59 | 59 | 4.5 |
| 43 | 46-50 | 3.5 | 51 | 61-64 | 4.2 | 59 | 60-61 | 4.6 |
| 43 | 51-56 | 3.6 | 51 | 65+ | 4.3 | 59 | 62-63 | 4.7 |
| 43 | 57+ | 3.7 | 52 | 52 | 3.9 | 59 | 64+ | 4.8 |
| 44 | 44 | 3.4 | 52 | 53-55 | 4.0 | 60 | 60 | 4.6 |
| 44 | 45-48 | 3.5 | 52 | 56-58 | 4.1 | 60 | 61-62 | 4.7 |
| 44 | 49-53 | 3.6 | 52 | 59-62 | 4.2 | 60 | 63+ | 4.8 |
| 44 | 54-59 | 3.7 | 52 | 63-66 | 4.3 | 61 | 61-65 | 4.8 |
| 44 | 60+ | 3.8 | 52 | 67+ | 4.4 | 61 | 66+ | 4.9 |
| 45 | 45-47 | 3.5 | 53 | 53-54 | 4.0 | 62 | 62-63 | 4.8 |
| 45 | 48-51 | 3.6 | 53 | 55-57 | 4.1 | 62 | 64+ | 4.9 |
| 45 | 52-56 | 3.7 | 53 | 58-60 | 4.2 | 63 | 63-68 | 4.9 |
| 45 | 57+ | 3.8 | 53 | 61-63 | 4.3 | 63 | 69+ | 5.0 |
| 46 | 46 | 3.5 | 53 | 64-67 | 4.4 | 64 | 64-66 | 4.9 |
| 46 | 47-50 | 3.6 | 53 | 68+ | 4.5 | 64 | 67+ | 5.0 |
| 46 | 51-54 | 3.7 | 54 | 54-56 | 4.1 | 65 | 65 | 4.9 |
| 46 | 55-59 | 3.8 | 54 | 57-58 | 4.2 | 65 | 66-70 | 5.0 |
| 46 | 60+ | 3.9 | 54 | 59-61 | 4.3 | 65 | 71+ | 5.1 |
| 47 | 47-49 | 3.6 | 54 | 62-64 | 4.4 | 66 | 66-69 | 5.0 |
| 47 | 50-52 | 3.7 | 54 | 65-68 | 4.5 | 66 | 70-74 | 5.1 |
| 47 | 53-57 | 3.8 | 54 | 69+ | 4.6 | 66 | 75+ | 5.2 |
| 47 | 58-62 | 3.9 | 55 | 55 | 4.1 | 67 | 67 | 5.0 |
| 47 | 63+ | 4.0 | 55 | 56-57 | 4.2 | 67 | 68-72 | 5.1 |
| 48 | 48-51 | 3.7 | 55 | 58-59 | 4.3 | 67 | 73+ | 5.2 |
| 48 | 52-55 | 3.8 | 55 | 60-62 | 4.4 | 68 | 68-70 | 5.1 |
| 48 | 56-59 | 3.9 | 55 | 63-65 | 4.5 | 68 | 71-74 | 5.2 |
| 48 | 60-64 | 4.0 | 55 | 66+ | 4.6 | 68 | 75+ | 5.3 |
| 48 | 65+ | 4.1 | 56 | 56 | 4.2 | 69 | 69 | 5.1 |
| 49 | 49-50 | 3.7 | 56 | 57-58 | 4.3 | 69 | 70-73 | 5.2 |
| 49 | 51-53 | 3.8 | 56 | 59-60 | 4.4 | 69 | 74-77 | 5.3 |
| 49 | 54-57 | 3.9 | 56 | 61-63 | 4.5 | 69 | 78+ | 5.4 |
| 49 | 58-61 | 4.0 | 56 | 64-66 | 4.6 | 70 | 70-71 | 5.2 |
| 49 | 62-66 | 4.1 | 56 | 67+ | 4.7 | 70 | 72-75 | 5.3 |


| Younger | Older | Rate |
| :---: | :---: | :---: |
| Age | Age |  |
| 70 | 76-79 | 5.4 |
| 70 | 80+ | 5.5 |
| 71 | 71-73 | 5.3 |
| 71 | 74-77 | 5.4 |
| 71 | 78-81 | 5.5 |
| 71 | 82+ | 5.6 |
| 72 | 72 | 5.3 |
| 72 | 73-75 | 5.4 |
| 72 | 76-78 | 5.5 |
| 72 | 79-82 | 5.6 |
| 72 | 83+ | 5.7 |
| 73 | 73-74 | 5.4 |
| 73 | 75-76 | 5.5 |
| 73 | 77-79 | 5.6 |
| 73 | 80-83 | 5.7 |
| 73 | 84+ | 5.8 |
| 74 | 74-75 | 5.5 |
| 74 | 76-78 | 5.6 |
| 74 | 79-80 | 5.7 |
| 74 | 81-84 | 5.8 |
| 74 | 85+ | 5.9 |
| 75 | 75-76 | 5.6 |
| 75 | 77-79 | 5.7 |
| 75 | 80-81 | 5.8 |
| 75 | 82-84 | 5.9 |
| 75 | 85-88 | 6.0 |
| 75 | 89+ | 6.1 |
| 76 | 76-77 | 5.7 |
| 76 | 78-79 | 5.8 |
| 76 | 80-82 | 5.9 |
| 76 | 83-84 | 6.0 |
| 76 | 85-87 | 6.1 |
| 76 | 88+ | 6.2 |
| 77 | 77-78 | 5.8 |
| 77 | 79-80 | 5.9 |
| 77 | 81-82 | 6.0 |
| 77 | 83-84 | 6.1 |
| 77 | 85-87 | 6.2 |
| 77 | 88-91 | 6.3 |
| 77 | 92+ | 6.4 |
| 78 | 78-79 | 5.9 |
| 78 | 80-81 | 6.0 |


| Younger | Older | Rate |
| :---: | :---: | :---: |
| Age | Age |  |
| 78 | 82 | 6.1 |
| 78 | $83-85$ | 6.2 |
| 78 | $86-87$ | 6.3 |
| 78 | $88-90$ | 6.4 |
| 78 | $91+$ | 6.5 |
| 79 | 79 | 6.0 |
| 79 | $80-81$ | 6.1 |
| 79 | $82-83$ | 6.2 |
| 79 | $84-85$ | 6.3 |
| 79 | $86-87$ | 6.4 |
| 79 | $88-89$ | 6.5 |
| 79 | $90-92$ | 6.6 |
| 79 | $93+$ | 6.7 |
| 80 | 80 | 6.1 |
| 80 | 81 | 6.2 |
| 80 | $82-83$ | 6.3 |
| 80 | 84 | 6.4 |
| 80 | $85-86$ | 6.5 |
| 80 | $87-88$ | 6.6 |
| 80 | $89-90$ | 6.7 |
| 80 | $91-93$ | 6.8 |
| 80 | $94+$ | 6.9 |
| 81 | $81-82$ | 6.3 |
| 81 | 83 | 6.4 |
| 81 | 84 | 6.5 |
| 81 | $85-86$ | 6.6 |
| 81 | $87-88$ | 6.7 |
| 81 | 89 | 6.8 |
| 81 | $90-92$ | 6.9 |
| 81 | $93-94$ | 7.0 |
| 81 | $95+$ | 7.1 |
| 82 | 82 | 6.4 |
| 82 | 83 | 6.5 |
| 82 | 84 | 6.6 |
| 82 | $85-86$ | 6.7 |
| 82 | 87 | 6.8 |
| 82 | $88-89$ | 6.9 |
| 82 | 90 | 7.0 |
| 82 | $91-92$ | 7.1 |
| 82 | $93+$ | 7.2 |
| 83 | 83 | 6.6 |
| 83 | 84 | 6.7 |
|  |  |  |
| 73 |  |  |

## Deferred Payment Gift Annuity Factors

for New York and New Jersey **
Approved by the American Council on Gift Annuities on
December 29, 2008
Effective February 1, 2009
Through August of 2009, the following compound interest factors during the deferral period noted will satisfy the requirements of New York and New Jersey:
For deferral periods of zero to no more than five years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.
For deferral periods of more than five years to no more than 10 years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

For deferral periods of more than $\mathbf{1 0}$ years to no more than $\mathbf{2 0}$ years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

For deferral periods of more than 20 years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

The deferred gift annuity rates with the lower compound interest factor should be acceptable for all ages in New York and New Jersey. Any changes in this regard will be posted on the ACGA website and noted on printed rate schedules
** New York and New Jersey are the two states known at this time that may require different interest factors for deferred gift annuities with longer deferral periods.

## Annuity Starting Date

One year before the first payment, if payments are made annually Six months before the first payment, if payments are made semi-annually. Three months before the first payment, if payments are made quarterly.

One month before the first payment, if payments are made monthly.

Deferred Payment Gift Annuity Factors
for New York and New Jersey **
Approved by the American Council on Gift Annuities on
December 29, 2008
Effective February 1, 2009
Through August of 2009, the following compound interest factors during the deferral period noted will satisfy the requirements of New York and New Jersey:

## For deferral periods of zero to no more than five years:

Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

For deferral periods of more than five years to no more than 10 years
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

For deferral periods of more than 10 years to no more than $\mathbf{2 0}$ years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

For deferral periods of more than 20 years:
Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

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** New York and New Jersey are the two states known at this time that may require different interest factors for deferred gift annuities with longer deferral periods.

## Annuity Starting Date

One year before the first payment, if payments are made annually. Six months before the first payment, if payments are made semi-annually. Three months before the first payment, if payments are made quarterly. One month before the first payment, if payments are made monthly

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## For deferral periods of zero to no more than five years:

Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

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Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

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Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

## For deferral periods of more than 20 years

Single-life and two-life annuities, whatever the gender of the annuitants, a compound interest factor of $4.25 \%$.

The deferred gift annuity rates with the lower compound interest factor should be acceptable for all ages in New York and New Jersey. Any changes in this regard will be posted on the ACGA website and noted on printed rate schedules.
** New York and New Jersey are the two states known at this time that may require different interest factors for deferred gift annuities with longer deferral periods.

## Annuity Starting Date

One year before the first payment, if payments are made annually.
Six months before the first payment, if payments are made semi-annually Three months before the first payment, if payments are made quarterly.

Procedure for Calculating Suggested Deferred Gift Annuity Rates

## Approved by the American Council on Gift Annuities

 Effective February 1, 2009Determine the annuity starting date, which is
One year before the first payment, if payments are made annually. Six months before the first payment, if payments are made semi annually.
Three months before the first payment, if payments are made quarterly.
One month before the first payment, if payments are made monthly.
2. Determine the number of whole and fractional years from the date of the contribution to the annuity starting date (the deferral period). Express the fractional year as a decimal of four numbers.
3. For a deferral period of any length, use the following formula to determine the compound interest factor:
$F=1.0425^{\text {d }}$, where
$F$ is the compound interest factor and
$d$ is the deferral period
Example: If the period between the contribution date and the annuity starting date is 14.5760 years, the compound interest factor would be $1.0425^{14.5760}=1.8343$
4. Multiply the compound interest factor (F) by the immediate gif annuity rate for the nearest age or ages of a person or persons at the annuity starting date.

Example: If the sole annuitant will be nearest age 65 on the annuity starting date and the compound interest factor is 1.8343 the deferred gift annuity rate would be $1.8343 \times 5.3 \%=9.7 \%$ (rounded to the nearest tenth of a percent).

Comments:

- The annuity starting date for purposes of calculating the deferred gift annuity rate will be the same as the annuity starting date for calculating the charitable deduction, if payments are at the end of the period (which is usually the case). This was not true with the pre-July 1, 2001 methodology.
- An annuitant is credited with compound interest for the entire period from the date of contribution to the annuity starting date. Under the pre July, 2001 methodology, compound interest was credited only for the number of whole years between the two dates
- Charities issuing deferred gift annuities in New York and New Jersey may need to use a slightly lower compounding rate depending on the deferral period. Information regarding this subject will be posted on the ACGA website (www.acga-web.org).

Procedure for Calculating Suggested Deferred Gift Annuity Rates

## Approved by the American Council on Gift Annuities

 Effective February 1, 20091. Determine the annuity starting date, which is:

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4. Multiply the compound interest factor (F) by the immediate gift annuity rate for the nearest age or ages of a person or persons at the annuity starting date.

Example: If the sole annuitant will be nearest age 65 on the annuity starting date and the compound interest factor is 1.8343, the deferred gift annuity rate would be $1.8343 \times 5.3 \%=9.7 \%$ (rounded to the nearest tenth of a percent).

Comments:

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Example: If the sole annuitant will be nearest age 65 on the annuity starting date and the compound interest factor is 1.8343 he deferred gift annuity rate would be $1.8343 \times 5.3 \%=9.7 \%$ (rounded to the nearest tenth of a percent)

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