

REFERENCES

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CURIOUS PROPERTY OF ONE FRACTION

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It is well known that an integral fraction, with no more than three digits above the line and three below, gives the best possible approximation of the famous mathematical constant "e".

This fraction is 878/323. In decimal form (2,71826...) it yields the correct value for "e" to four decimal places.

If the denominator of this fraction is subtracted from the numerator the difference is 555.

Now, the iterated cross sum of the numerator is 5 and the same cross sum of the denominator is 8. The ratio 5/8 gives the best possible approximation to the "Golden Ratio" with no more than one digit in the numerator and one in the denominator.
