

The abstract of the talk is as follows:

In the last 3000 years, different Sanskrit books have proposed different approximations to π . It is interesting to discuss how they expressed their results as melodious songs in the Samskrutha language.

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- Bodhayana $4(1-1/8+(1/8.29)-(1/8.29.6))$
- Manava $3+(1/5)$
- Aryabhata $62832/20000$
- Brahmagupta Sq.rt.of 10.
- Bhaskara • $22/7$ or $3927/1250$.
- Jyestadeva • $31415926536/10000000000$
- Putumana somayaji $\sqrt{12(1-1/3.3+1/5.3^2-\dots)}$
- Sankaravarman 3.14159265358979324 .
- Bharati Krishna teertha 3 .