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$$(x+a)^n = \sum_{k=0}^n \binom{n}{k} x^k a^{n-k}.$$
 (1)

This is binomial where x and a are numbers.

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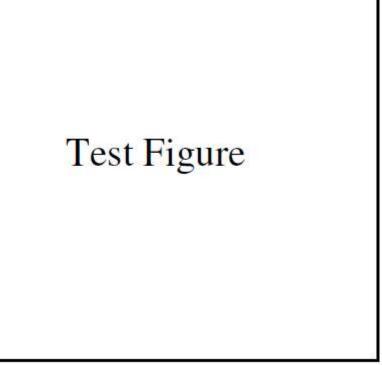


Fig. 1. Figure caption

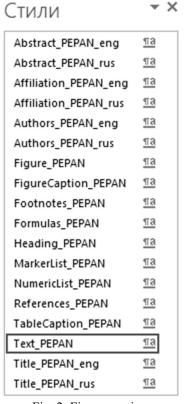


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REFERENCES

- 1. Silenko A.J. Electric and magnetic polarizabilities of pointlike spin-1/2 particles // Phys. Part. Nucl. Lett. 2014. V. 11, no. 6. P. 720–721. arXiv:1411.5911 [hep-th].
- 2. Bogolyubov N.N., Shirkov D.V. Quantum Fields. Benjamin-Cummings Pub. Co, 1982.
- 3. *Hanson C.W.* Subject inquiries and literature searching // Handbook of special librarianship and information work / Ed. by W. Ashworth. 1967. P. 414–452.
- 4. *Wright R.C.* Report Literature // Special Materials in the Library / Ed. by J. Burkett, T. S. Morgan. 1963. P. 46–59.
- 5. Update on transversity and Collins functions from SIDIS and e+ e- data / M. Anselmino, M. Boglione, U. D'Alesio, A. Kotzinian, F. Murgia, Prokudin, S. Melis // Proceedings, Ringberg Workshop on New Trends in HERA Physics 2008. V. 191. 2009. P. 98–107. arXiv:0812.4366 [hep-ph].
- 6. Aad G. et al. [ATLAS Collaboration] Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC // Phys. Lett.B. 2012. V. 716. P. 1–29. arXiv:1207.7214 [hep-ex].
- 7. Beda A.G. et al. [Gemma Collaboration] GEMMA experiment: Three years of the search for the neutrino magnetic moment // Phys. Part. Nucl. Lett. 2010. V. 7. P. 406–409. arXiv:0906.1926 [hep-ex].

- 8. Franceschini R., Giudice G.F., Kamenik J.F., McCullough M., Pomarol A., Rattazzi R., Redi M., Riva F., Strumia A., Torre R. What is the gamma gamma resonance at 750 GeV? 2015. arXiv:1512.04933.
- 9. Report on the World Health 2007 [Electronic resource] (In Russ.). Available at: http://www.who.int/whr/2007/whr07_ru.pdf (accessed 22.10.2014).