

REFERENCES

- [1] A.D. Barbour. Poisson convergence and random graphs. **Math. Proc. Cambridge Philos. Soc.**, 1982; 92: 349–359.
- [2] A.D. Barbour ,G.K. Eagleson. Multiple comparisons and sums of dissociated random variable. **Adv. Appl. Prob.**, 1985; 17: 147–162.
- [3] A.D. Barbour ,G.K. Eagleson. Random association of symmetric arrays. **Stochastic Anal. Appl.**, 1986; 4: 239–281.
- [4] A.D. Barbour, L. Holst and S. Janson. **Poisson Approximation. Oxford Studies in probability 2.** Oxford: Clarendon Press; 1992.
- [5] L.H.Y. Chen. Poisson approximation for dependent trials. **Annals of probability**, 1975; 3: 534–545.
- [6] R. Durrett. **Probability : Theory and example.** U.S.A.: Brooks/Cole Publishing Company; 1991.
- [7] P. Erdős and A. Rényi. On random graphs. I. **Publ. Math. Debrecen**, 1959; 6: 290–297.
- [8] P. Erdős and A. Rényi. On the evolution of random graphs. **Magyar Tud. Akad. Mat. Kutató Int. Közl.**, 1960; 5: 17–61.
- [9] P. Erdős and A. Rényi. On the strength of connectedness of a random graph. **Acta Math. Acad. Sci. Hunger**, 1961; 12: 261–267.
- [10] P. Erdős. Some remarks on the theory of graph. **Bull. Amer. Math. Soc.**, 1947; 53: 292–294.
- [11] S. Janson. Coupling and Poisson approximation. **Acta Applicandae Mathematicae**, 1994; 34: 7–15.

- [12] M. Karoński and A. Ruciński. On the number of strictly balanced subgraphs of a random graph. In: M. Borowiecki, J.K. Kennedy and M.M. Syslo, editors. **Graph Theory, Proceeding, Lagów, 1981, Lecture Notes in Math.** 1018, Berlin: Springer; 1983. 79–83.
- [13] R.G. Laha and V.K. Rohatgi. **Probability Theory.** NewYork: John Wiley & son; 1979.
- [14] K. Neammanee. Pointwise approximation of Poisson binomial by Poisson distribution. **Stochastic Modelling and Applications**, 2003; 6: 20–26.
- [15] K. Neammanee. A pointwise approximation of isolated trees in a random graph. **Acta. Math.**, 2005; 21: 89–99.
- [16] V.V. Petrov. **Limit theorem of probability: sequence of independent random variables.** Oxford studies in Probability 4. Oxford: Clarendon Press; 1995.
- [17] T. Santiwipanon and K. Teerapabolarn. Two formulas of non-uniform bounds on Poisson approximation for dependent indicators. **Thai journal of mathematics**, 2007; 1: 15–39.
- [18] C.M. Stein. A bound for the error in normal approximation to the distribution of a sum of dependent random variables. **Proc. Sixth Berkeley Sympos, Math.Statist.Probab.**, 1972; 3: 583–602.
- [19] K. Teerapabolarn and K. Neammanee. A non-uniform bound on Poisson approximation for dependent trials. **Stochastic Medelling and Applications**, 2005; 8: 17–31.



VITAE



Name Mr. Supamit Pimsri
Date of birth December 27, 1985
Place of birth Nakornsrihammarat, Thailand
Institution Attended Mattayom 6 in Benjamamaharat
School in 2003, Ubonratchathani, Thailand.
Bachelor of Science (Mathematics)
from Khon Kaen University in 2007, Thailand.
And enrolled in Master of Science program in
Mathematics, Khon Kaen University
in 2007.

