

Coagulation-Fragmentation Models (E-SEASON Session 2)

Osteoporosis screening in Thailand

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Osteoporosis is a human disease characterized by a change in bone structure together with a decrease of its mass. As a consequence, bone fracture risk increases. It affects 33% of female and 20% of male populations. Because diagnosing and treating osteoporosis patients is expensive we want to evaluate osteoporosis population risk using mathematical tools.

This is joint work with B. Makond and K. Thawnashom.