affiliative behavior (grooming relations and male-female interactions in the birth season). The final set of papers shifts from observational to experimental studies, dealing with matters as diverse as rank acquisition and maintenance, self-recognition in mirror reflections, and the use of DNA in establishing genealogies.

The volume concludes with two appendixes, one giving examples of genealogical records for matrilines and one a bibliography of publications on the Arashiyama macaques, and a subject index.-K.L.

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