This number consists of two parts. The first part (p. 211–306) is a continuation of a collection of papers devoted to theoretical, numerical and experimental studies in the field of star polymers[1]. The second part (p. 307–362) is a supplement to the special issue dedicated to Jean-Pierre Badiali on the occassion of his 60$^{\text{th}}$ birthday[2].

[1]The first part of the collection was published in the previous issue of "Condensed Matter Physics", 2002, vol. 5, No. 1(29).

[2]"Condensed Matter Physics", 2001, vol. 4, No. 4(28).