

Stochastic and deterministic controls on pore size evolution during cementation in porous geological media: a population dynamics approach

Supplementary Information

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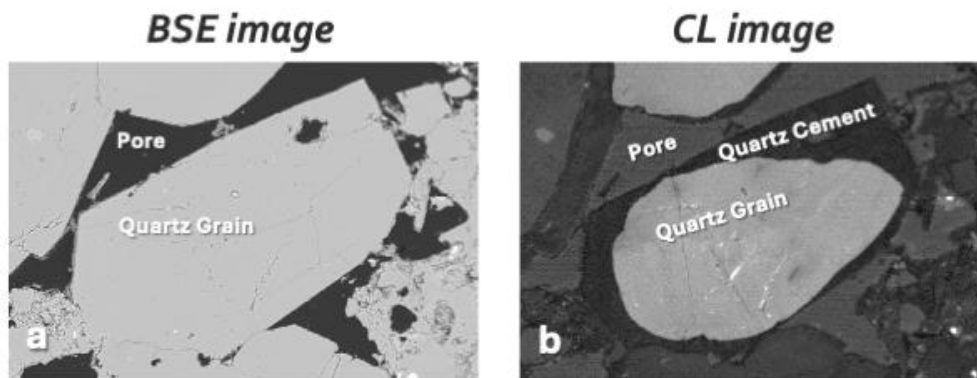


Figure 1S: Microscopy images showing quartz overgrowths on quartz grains. (a) Backscattered electron (BSE) mode, and (b) cathodoluminescence image. Modified from Carbonari et al. (2024).

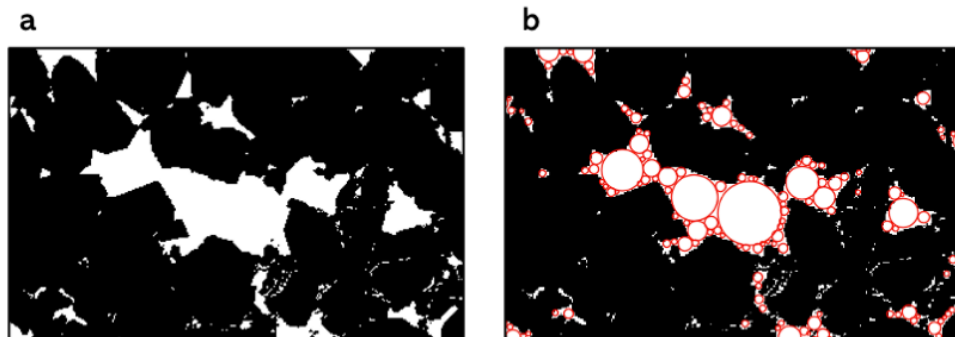


Figure 2S: Estimation of pore size using the maximum inscribed circles algorithm in ImageJ. White regions represent pores while black pixels represent solid phases. The red circles represent the way in which the interconnected void space between grains is partitioned into pores with a specific size.