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Addendum to: “Prime graph components of finite almost simple groups” [Rend. Sem. Mat. Univ. Padova 102 (1999), 1–22; MR1739529 (2002c:20023)].

Rend. Sem. Mat. Univ. Padova **107** (2002), 189–190.

From the text: “This is an addendum to the paper cited in the heading. We refer to that paper for the definitions. We denote by $\Gamma(G)$ the prime graph of a finite group G .

“The following groups have to be added to the list of the almost simple groups in which the prime graph is not connected in the above-cited paper.

“Proposition 1. Let G be one of the following almost simple groups: $S < G \leq \text{Aut}(S)$ and G does not split over S , with S a simple non-abelian group such that $\Gamma(S)$ is not connected; $\text{PGL}(2, q)$, with $q = p^n$, p an odd prime; $G = \text{Sz}(q)\langle\alpha\rangle$ where $q = 2^f$, f is an odd prime number and α is a field automorphism of order f ; $G = \text{Ree}(q)\langle\alpha\rangle$ where $q = 3^f$, f is an odd prime number and α is a field automorphism of order f . $\text{PSL}(3, 4) = S < G < \text{Aut}(S)$ and $|G/S| = 2$. Then $\Gamma(G)$ is not connected.”

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