1010-13-121   **Daniel D Anderson**, **Tiberiu Dumitrescu** and **Muhammad Zafrullah***
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Let $I(D)$ the set of invertible ideals of an integral domain D. Call D quasi-Schreier if for $A, B_1, B_2 \in I(D)$, $A \supseteq B_1 B_2$ implies $A = A_1 A_2$ where $A_i \supseteq B_i$. If D is quasi-Schreier and $I(D) = D \backslash \{0\}$, D is the well-known pre-Schreier domain. The quasi-Schreier domains were introduced by Dumitrescu and Moldovan [Math. Reports 5(2003) 121-126]. The aim of this talk is to discuss some aspects of quasi-Schreier domains. We show for instance that D is quasi-Schreier if and only if every finite intersection of nonzero principal ideals is a directed union of invertible ideals. Also that if D is quasi-Schreier then so is every ring of fractions of D, and that if the polynomial ring $D[X]$ is quasi-Schreier then D is integrally closed quasi-Schreier. Some extreme situations and connections with current literature will also be discussed. (Received August 23, 2005)