B decay anomalies and dark matter from new gauge symmetries

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Experimental anomalies in the decays of $B$ mesons motivate new physics models for flavor-changing neutral currents. I present a framework where a confining $SU(N)$ gauge interaction gives rise to composite leptoquarks that can explain the anomalies. A composite dark matter candidate also arises as the lightest baryon-like state of the new confined sector.

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