Lasso regal · 2 = 1 2 (w n - En) 2 + 2 | w 1/4 D2 = 2 x (x Tw - T) + 2 7 2 [wal = +2 5 sign (wd) Vere we defined a sub-grackient:

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\text{Vol} & \text{Vol} **E**= €= €= € 6 **E** The GD update step 4: W > W - 4 Dux = W - 2 Z = sign (wa) **6** - W-y2 syn(W) + HMSE) **6 E** 6 For a given din, say, where vd>., we have wd > ., we have 6 shrinks we, indopendently of sets magnitude -> go code il