26Tables

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Batsmen - Effect of Short run temperature shock on Productivity

```
##                                      model 1         model 2
## Dependent Var.:                         runs           balls
##
## interact_var(-Inf,-2].[0,3]       2.618 (2.326)   3.619. (2.031)
## interact_var(2,Inf].[0,3]         1.026 (2.053)   0.5580 (1.953)
## interact_var(-Inf,-2].(3,14]      0.2008 (1.688)  -0.2118 (1.248)
## interact_var(-2,2].(3,14]         4.222** (1.304) 4.932*** (1.178)
## interact_var(2,Inf].(3,14]        0.5087 (1.709)  0.9785 (1.360)
## interact_var(-Inf,-2].(14,Inf]    1.082 (1.254)   1.344 (1.107)
## interact_var(-2,2].(14,Inf]       4.397* (2.140)  5.501** (2.050)
## interact_var(2,Inf].(14,Inf]      2.082 (1.493)   2.403* (1.216)
## precip                          -0.2289** (0.0873) -0.1167 (0.0789)
## humidity                          0.0692. (0.0360) 0.0515 (0.0330)
## opp_team_temp                     0.0644 (0.0801) 0.1069 (0.0704)
## Fixed-Effects:                  ----------------- ----------------
## batting_team                              Yes             Yes
## batting_order                             Yes             Yes
## innings                                   Yes             Yes
## ------------------------------ ----------------- ----------------
## S.E.: Clustered                    by: striker     by: striker
## Observations                            2,595           2,595
## R2                                    0.11351         0.12896
## Within R2                             0.00867         0.01352
##
##                                      model 3         model 4
## Dependent Var.:                   strike_rate        boundary
##
## interact_var(-Inf,-2].[0,3]      -4.231 (4.950)   0.3251 (0.3313)
## interact_var(2,Inf].[0,3]         3.719 (6.270)   0.0714 (0.2372)
## interact_var(-Inf,-2].(3,14]      1.122 (4.492)   0.0270 (0.2347)
## interact_var(-2,2].(3,14]        -1.684 (3.718)  0.4931** (0.1764)
## interact_var(2,Inf].(3,14]       -7.835. (4.120)  0.1731 (0.2389)
## interact_var(-Inf,-2].(14,Inf]   -1.048 (3.486)   0.1696 (0.1720)
## interact_var(-2,2].(14,Inf]      -1.802 (5.875)   0.4637. (0.2720)
## interact_var(2,Inf].(14,Inf]      0.4313 (4.969)  0.2576 (0.2058)
## precip                          -0.7738** (0.2933) -0.0399** (0.0125)
## humidity                          0.0513 (0.1020)  0.0089. (0.0047)
## opp_team_temp                    -0.2684 (0.2257)  0.0033 (0.0104)
## Fixed-Effects:                  ----------------- ------------------
## batting_team                              Yes             Yes
## batting_order                             Yes             Yes
## innings                                   Yes             Yes
## ------------------------------ ----------------- ------------------
## S.E.: Clustered                    by: striker     by: striker
## Observations                            2,587           2,595
## R2                                    0.05425         0.11773
## Within R2                             0.00537         0.00787
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```