



# SAM PuttLab

...the reference in  
putt training

# Science&Motion Sports

www.scienceandmotion.com

## SAM PuttLab Extended Reports

### Project

Name: 2012  
Description:

### Player

Name: Moreno, Eder  
Born: -  
Hand: right  
Handicap: +10  
Playing since: -

### Session

Name: 2012-11-28 EM Odyseeyn Mid 2-Balls  
Description:  
Date: 28.11.2012

### File

Name: Extended Measurement  
Description:  
Date: 28.11.2012  
Putts: 10

Technique

82.0%

Timing

70.0%

Consistency

82.0%

Overall Rating

79.0%

## Aiming Report



### Face Aim

-0.01

0.32

0.86

-1.34

-0.16

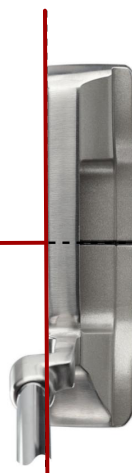
-0.35

-0.29

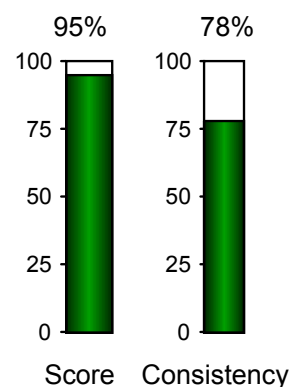
-1.74

-0.66

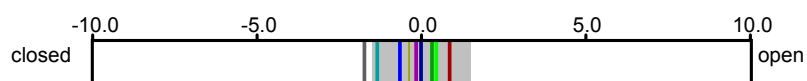
0.45



closed 0.3°

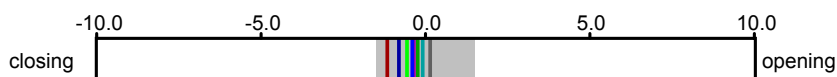


Face at aim



0.3° closed

Face change



0.4° closing



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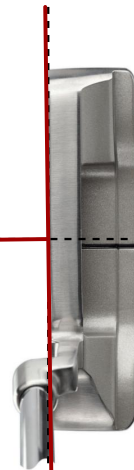
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## Direction

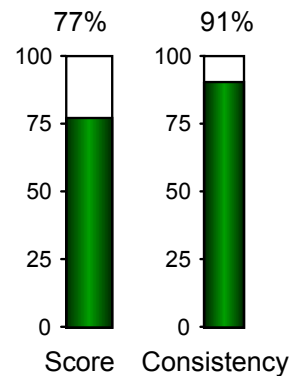


### Face at impact

-0.82  
0.08  
-0.31  
-1.43  
-0.54  
-0.87  
-0.77  
-1.59  
-1.06  
-0.11

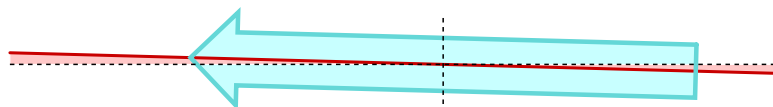


0.7° closed

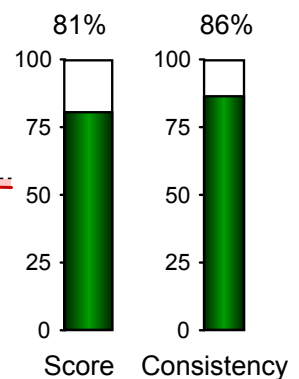


### Path at impact

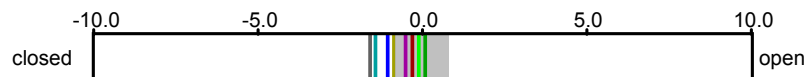
1.12  
1.62  
2.43  
1.88  
2.37  
2.78  
1.16  
1.14  
0.66  
0.18



1.5° right

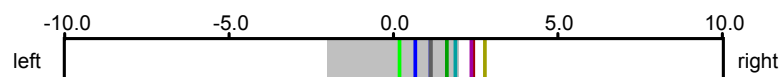


Face at Impact



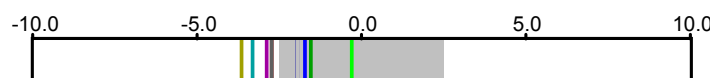
0.7° closed

Path direction impact



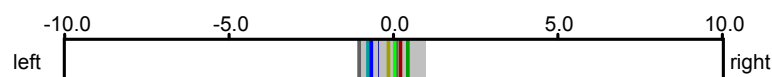
1.5° right

Face on path impact



2.3° closed

Ball direction



0.3° left



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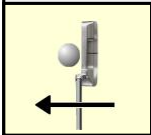
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## Path & Spot



### Top view

1.12

1.62

2.43

1.88

2.37

2.78

1.16

1.14

0.66

0.18

100 mm

1.5° right

## Impact spot

-2.83

-3.95

-1.84

-4.77

-2.93

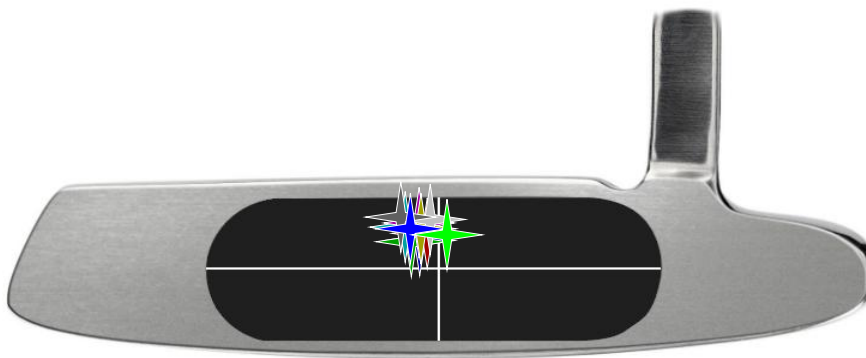
-2.68

-1.45

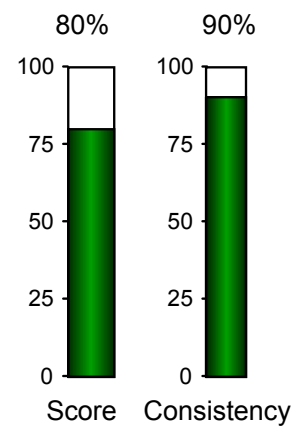
-5.35

-4.09

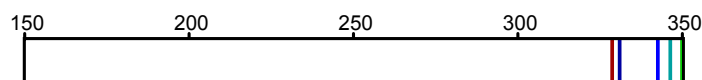
0.79



2.9 mm toe

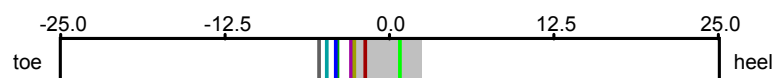


Backswing length



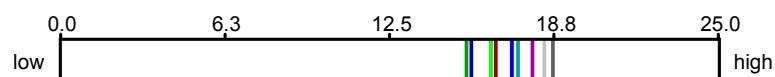
351.7 mm

Impact spot



2.9 mm toe

Height on Face



17.1 mm



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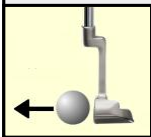
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## Loft & Rise



Side view

1.62

1.80

2.30

2.18

2.01

2.16

1.89

2.75

1.23

1.51

100 mm

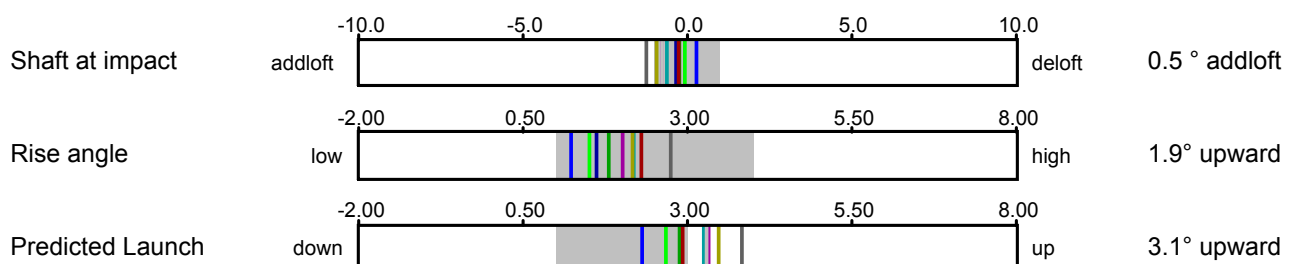
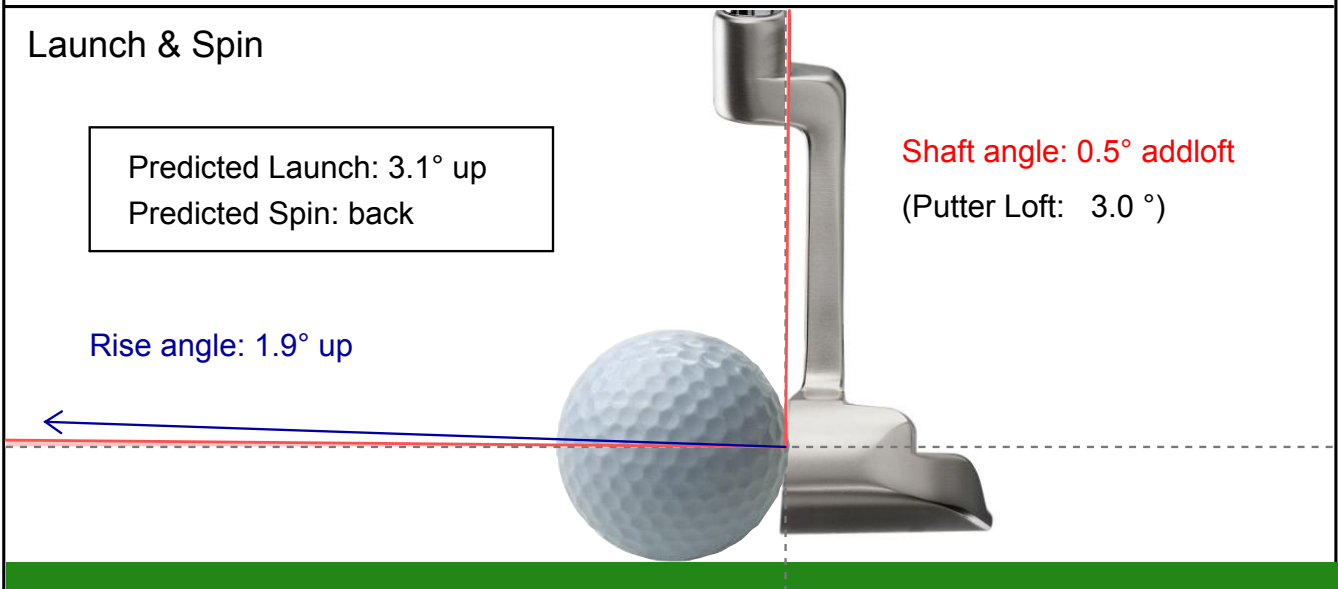
1.9° up at impact

## Launch & Spin

Predicted Launch: 3.1° up  
Predicted Spin: back

Shaft angle: 0.5° addloft  
(Putter Loft: 3.0°)

Rise angle: 1.9° up





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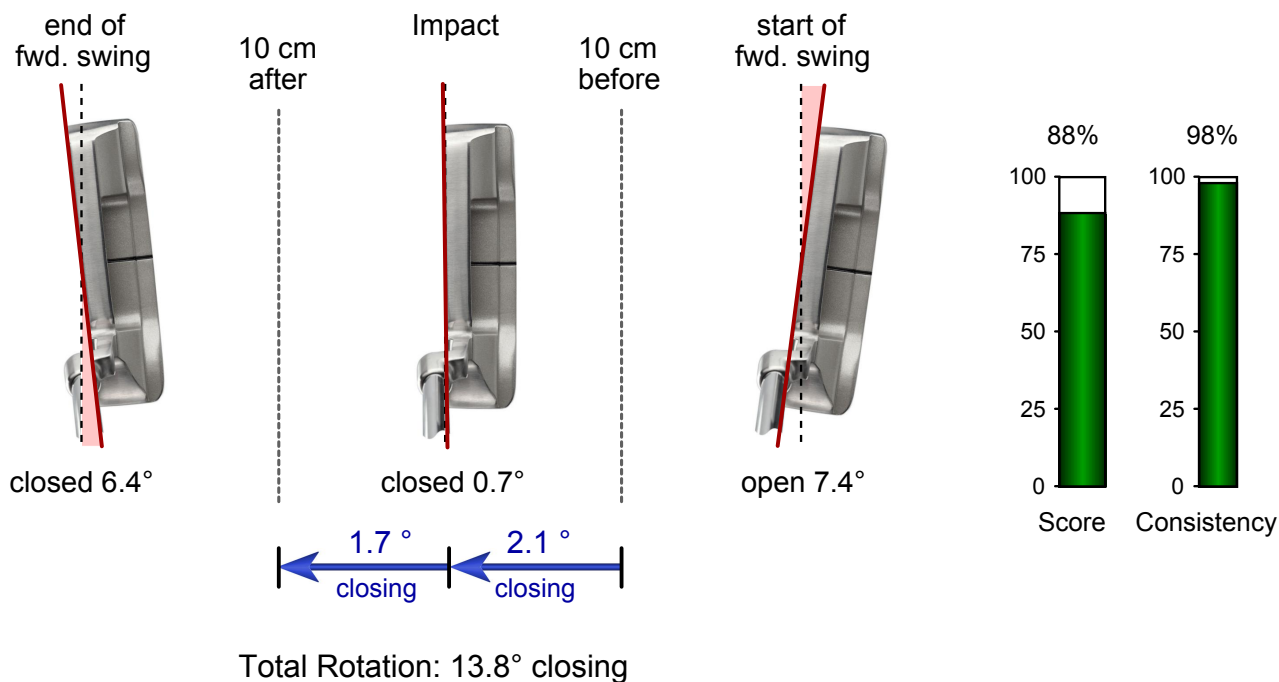
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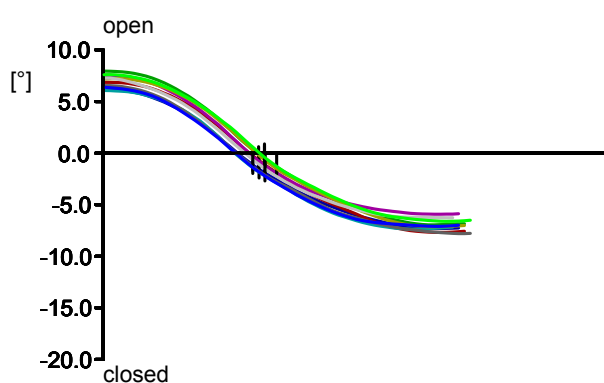
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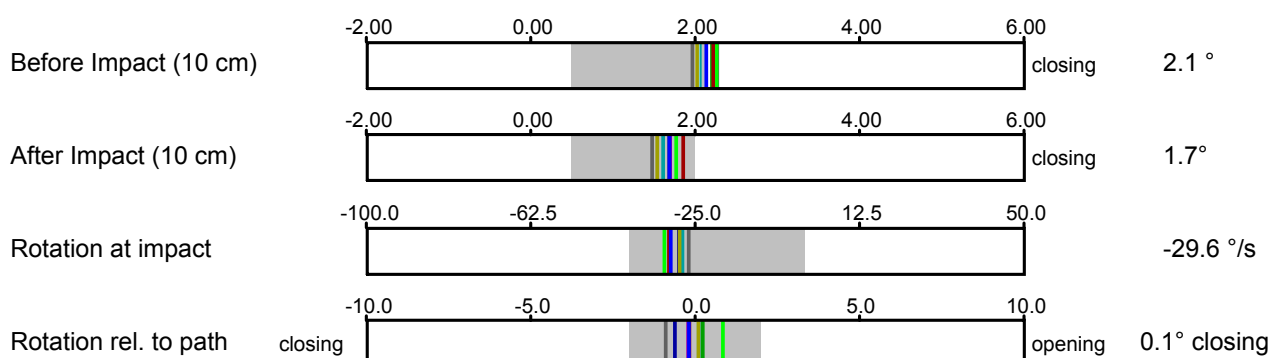
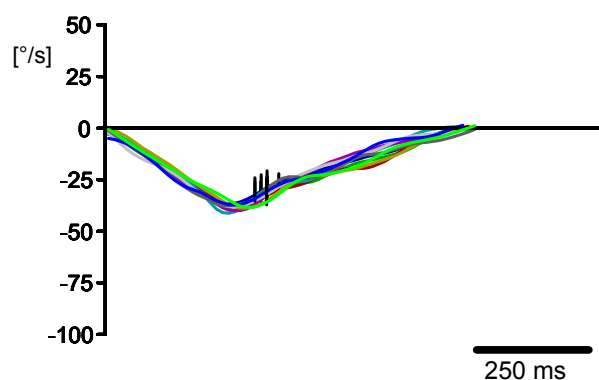
## Face Rotation



## Face Angle



## Rotation





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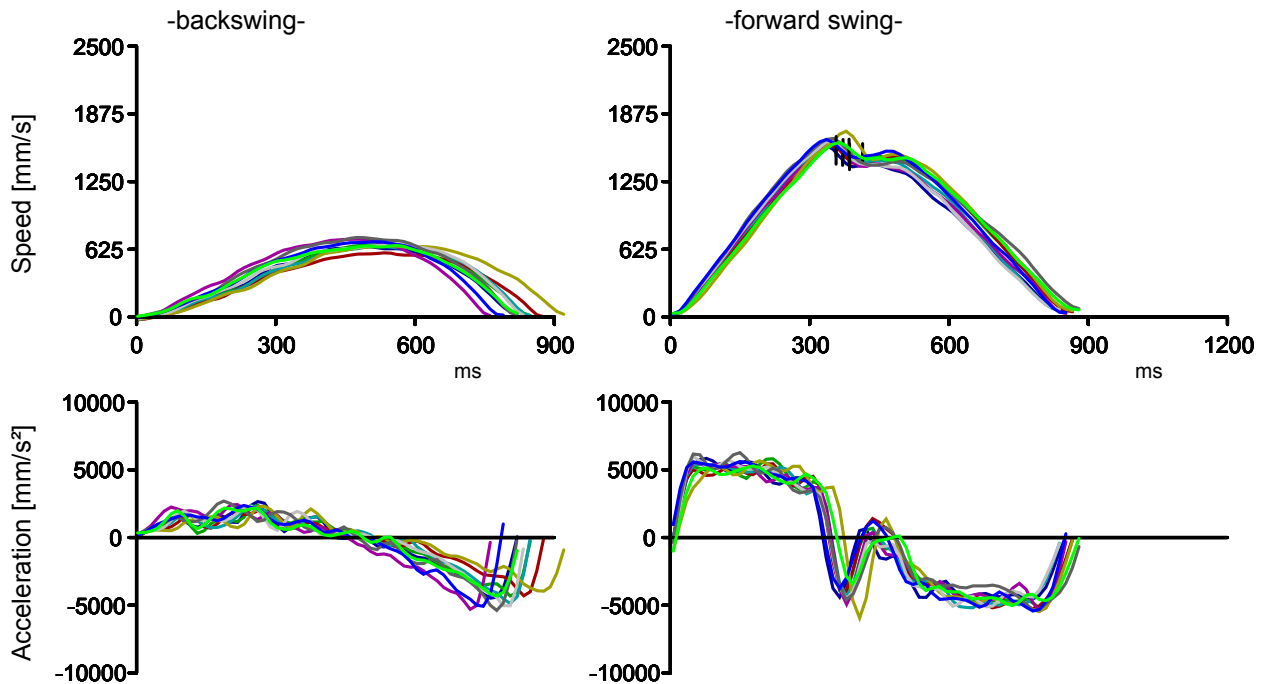
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## Movement Dynamics



## Timing

