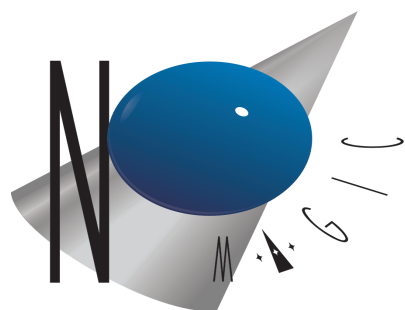


presents:

# IntegratedEA

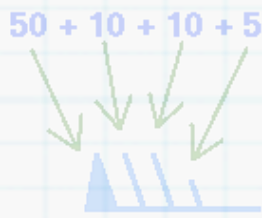
STRATEGY • OPERATIONS • TECHNOLOGY

**www:** <http://www.integrated-ea.com>  
**HashTag:** #IEA14  
**Twitter:** @IntegratedEA



Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



Calm wind

West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

Katabatic  
Wind

# COMPLEXITY

## Can complexity save us?

1700 ft

22s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed



Distance travelled



Landing area



Distance travelled

50 mph  
Vertical Speed

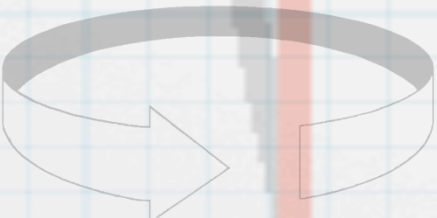
130 mph  
Horizontal Speed



25s  
Freefall

1900 ft

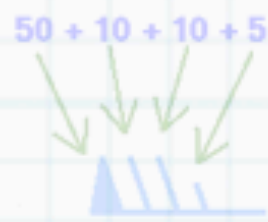
Turbulence





Wind power

$$P = dE/dt = \frac{1}{2}\rho Av^3$$



West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

Katabatic  
Wind

Calm wind

# COMPLEXITY

## Can complexity save us?

1700 ft

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50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Distance travelled

Turbulence

Landing area

Distance travelled

25s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

1900 ft





Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



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25s  
Freefall

1900 ft

Turbulence





Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

Complexity

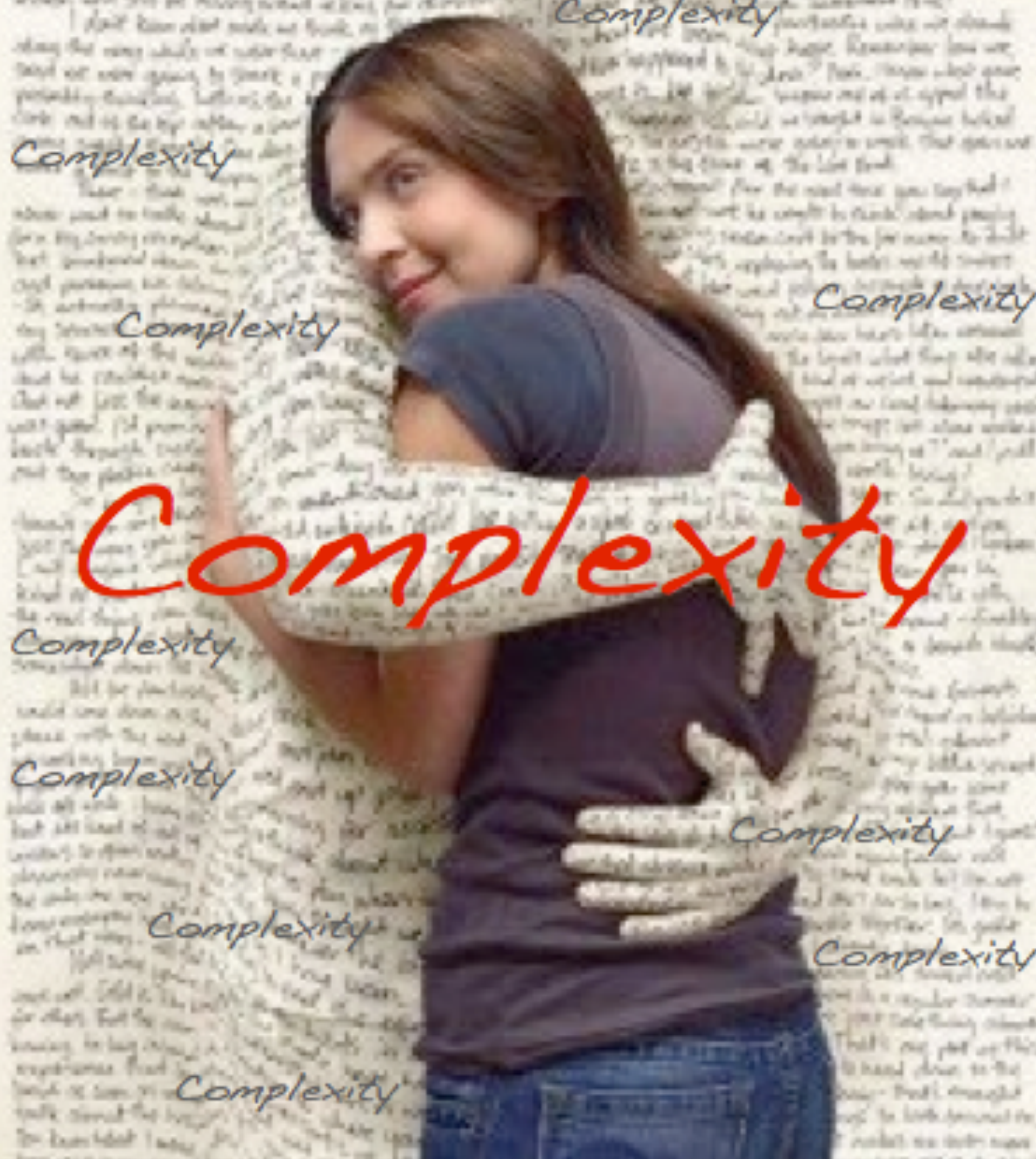
Complexity

Complexity

Complexity

Complexity

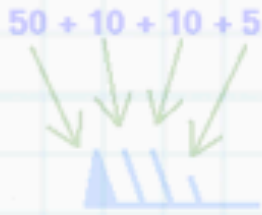
Complexity





Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

# KISS

Katabatic  
Wind

Calm wind

1700 ft

22s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Turbulence

Distance travelled

Landing area

Distance travelled

25s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

1900 ft

# KISS











Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

# How Simple is Simple?

1700 ft

22s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Distance travelled



Landing area



Distance travelled

25s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

1900 ft



Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$

50 + 10 + 10 + 5

West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

Katabatic  
Wind

Calm wind

Why?

Complexity = Reassurance

Reassurance = Confidence

1700 ft

22s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Distance travelled

Landing area

25s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Distance travelled

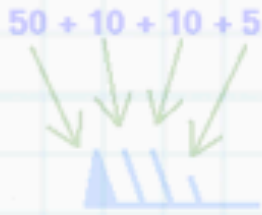
1900 ft

Turbulence



Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



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75 knots

Northeast wind  
25 knots

South wind  
5 knots

Anabatic  
Wind

Katabatic  
Wind

Calm wind

Why?

Complexity = Confidence

1700 ft

1900 ft

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

Turbulence

Distance travelled

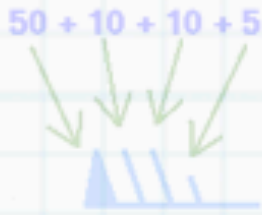
Landing area

Distance travelled



Wind power

$$P = dE/dt = \frac{1}{2}\rho Av^3$$



West wind  
75 knots

Northeast wind  
25 knots

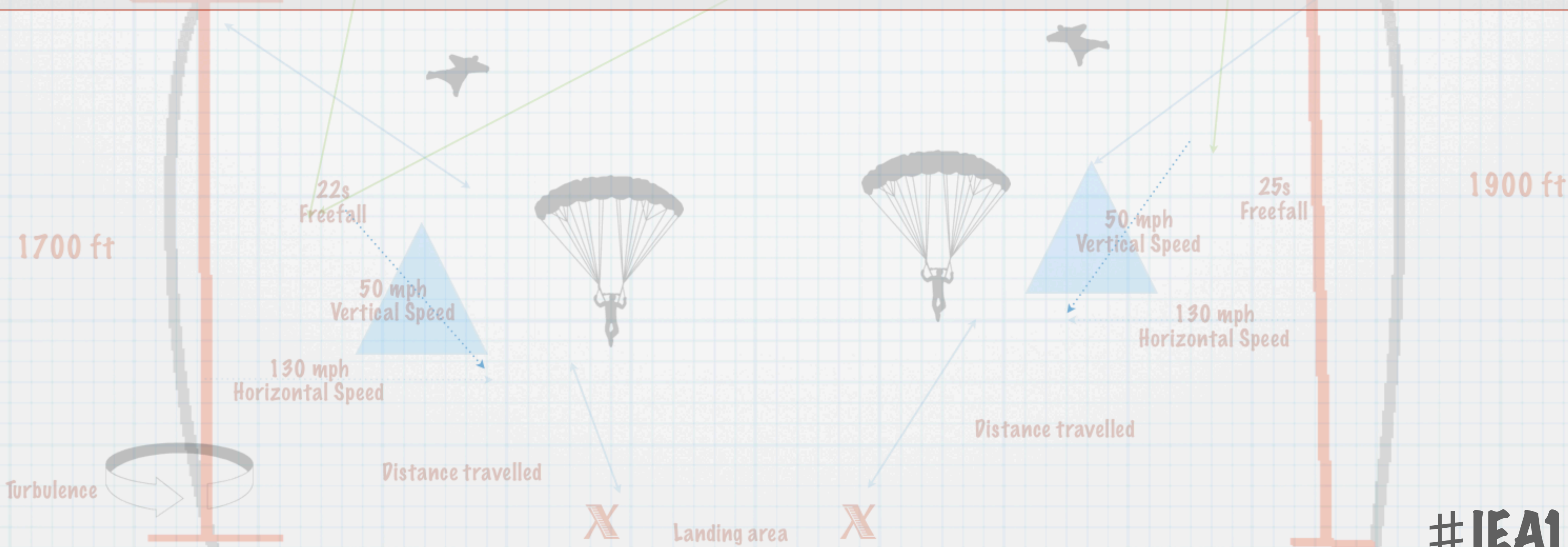
South wind  
5 knots

Anabatic  
Wind

Katabatic  
Wind

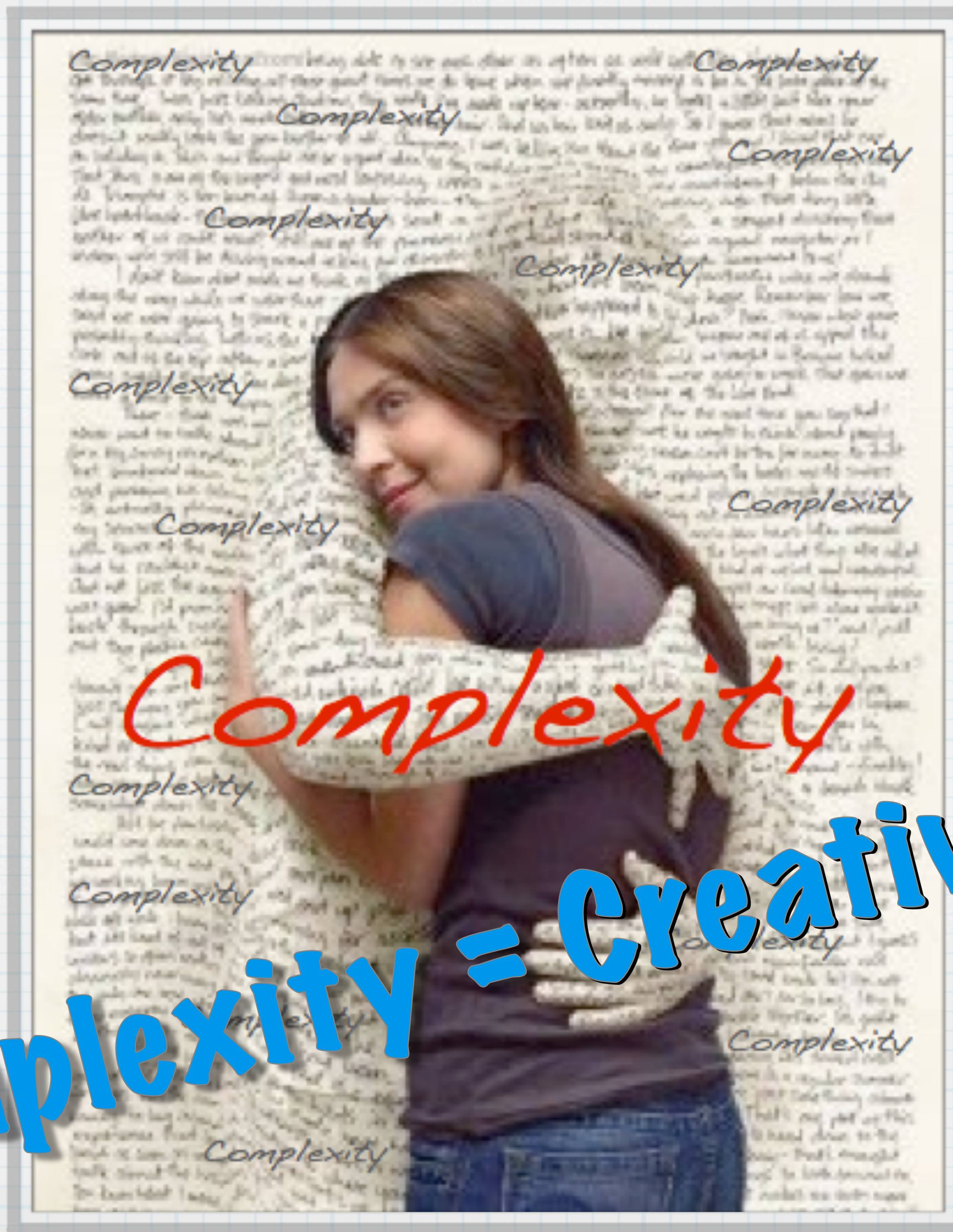
Calm wind

# Audience & UX





Complexity = Creativity





### Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$

**Calm wind**

West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

## Anabatic Wind

# Additional Complexity

1700 ft

22s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

### Distance travelled

### Landing area

### Distance travelled

25s  
Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

1900 ft

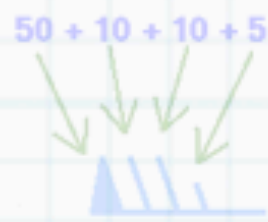
## Turbulence

# #IEA14



Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



West wind  
75 knots

Northeast wind  
25 knots

South wind  
5 knots

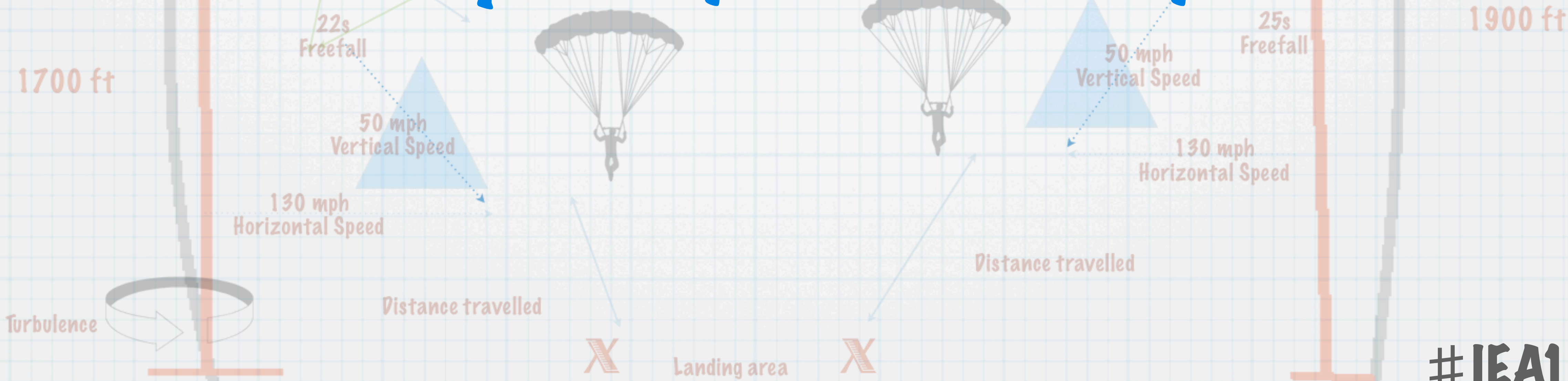
Anabatic  
Wind

Katabatic  
Wind

Calm wind

# Additional Complexity

Complexity = Creativity









Wind power

$$P = dE/dt = \frac{1}{2}\rho A v^3$$



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Landing area

Distance travelled

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Freefall

50 mph  
Vertical Speed

130 mph  
Horizontal Speed

1900 ft



























