

Nice Work if You Can Get It

life as a paediatric cardiac surgeon

M a r t i n E l l i o t t

37th Gresham Professor of Physic

Professor of Cardiothoracic Surgery at UCL

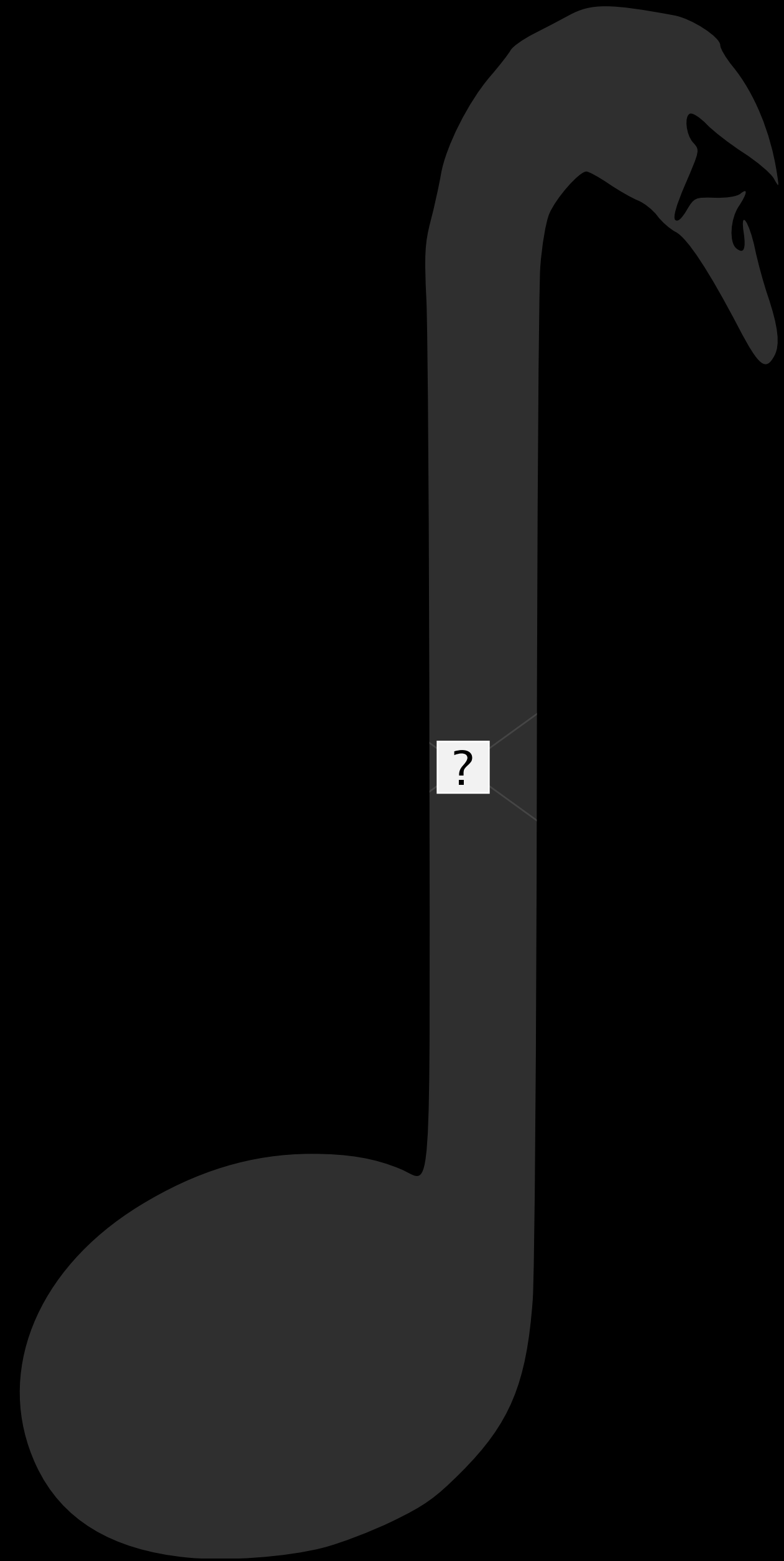
Consultant Paediatric Cardiothoracic Surgeon

GOSH Charity Clinical Ambassador

The Great Ormond Street Hospital for Children



?



my swan song

niice

if you can get it

work

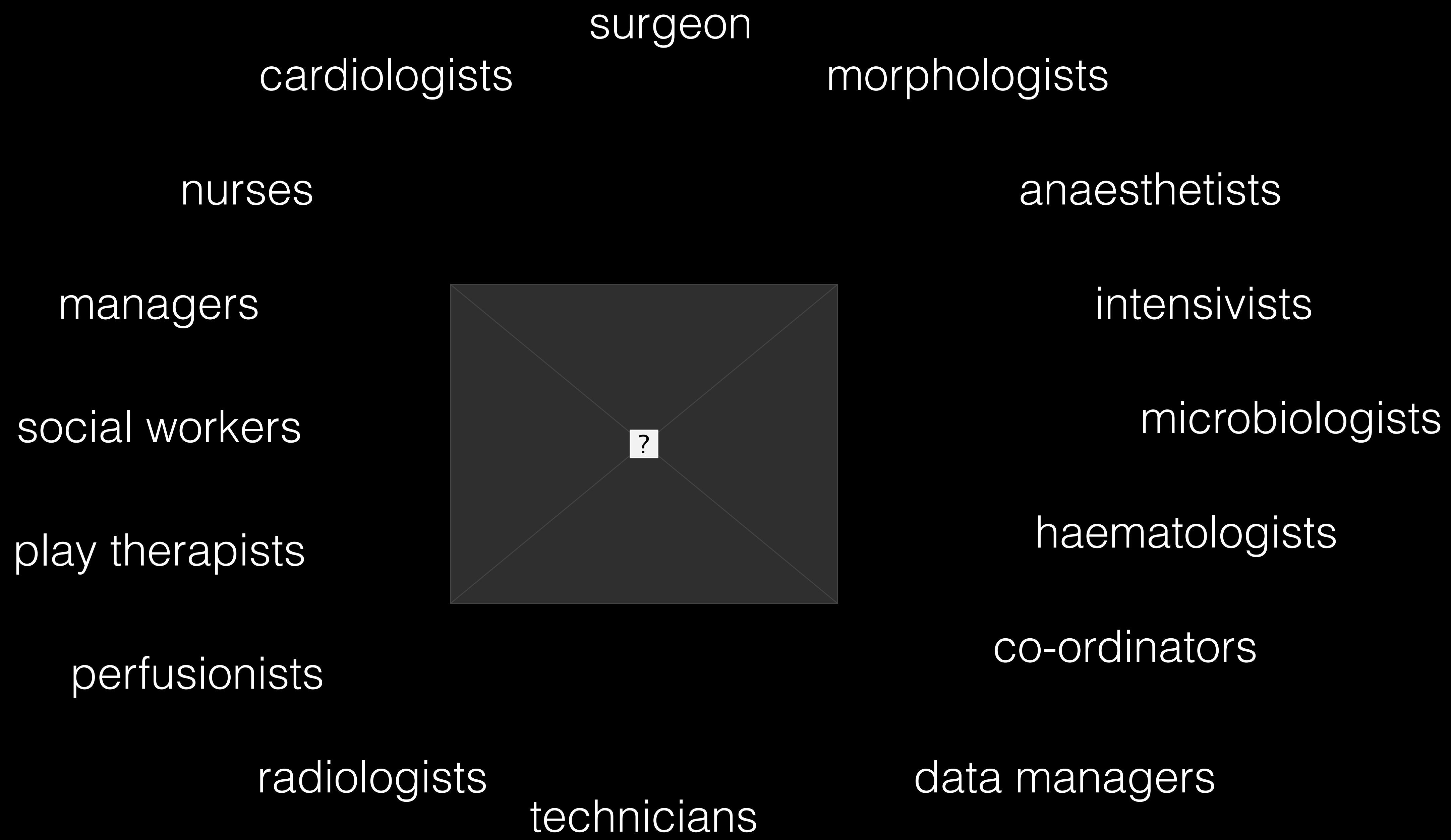
The Role

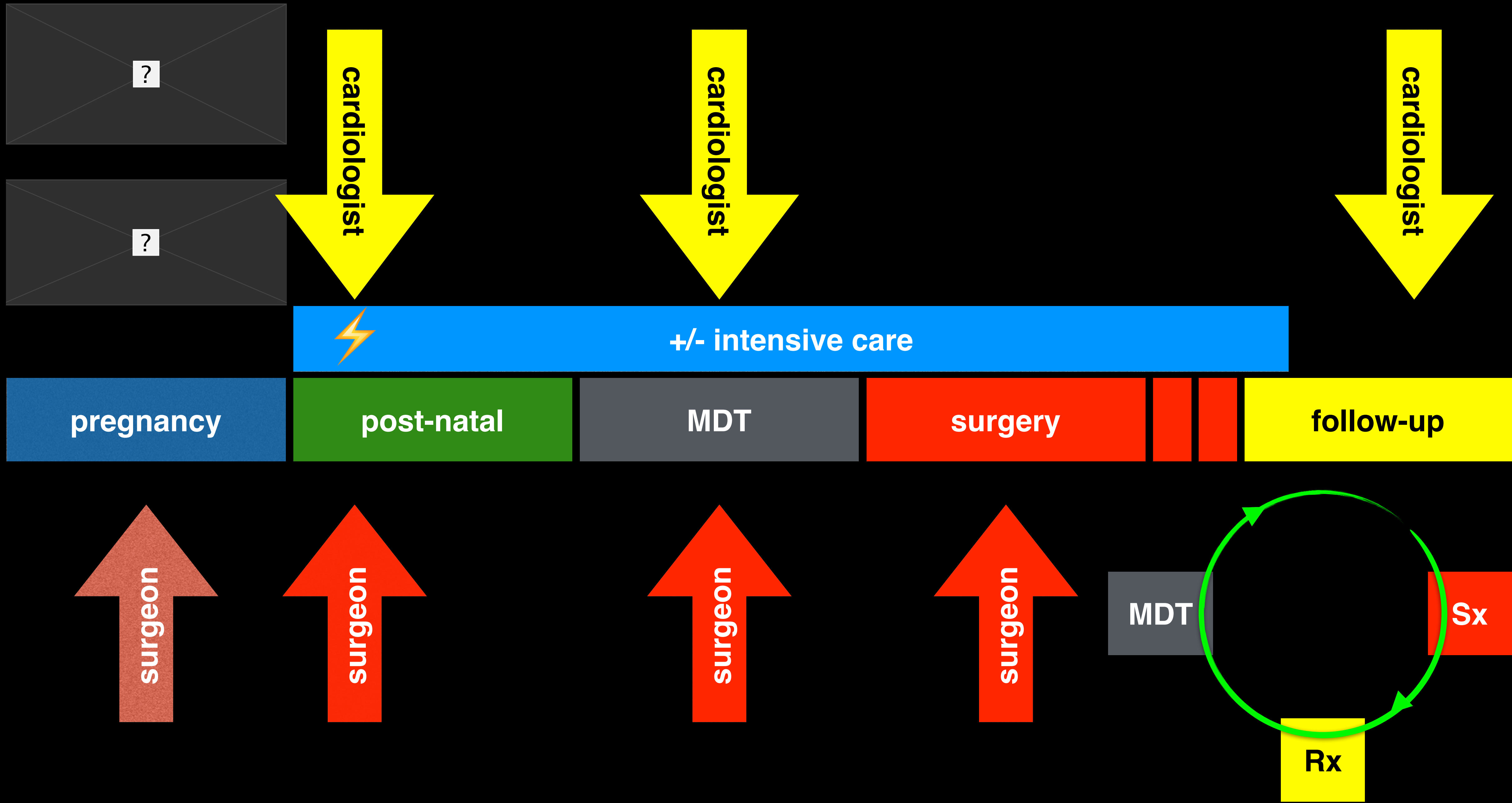
>3500

individual anomalies

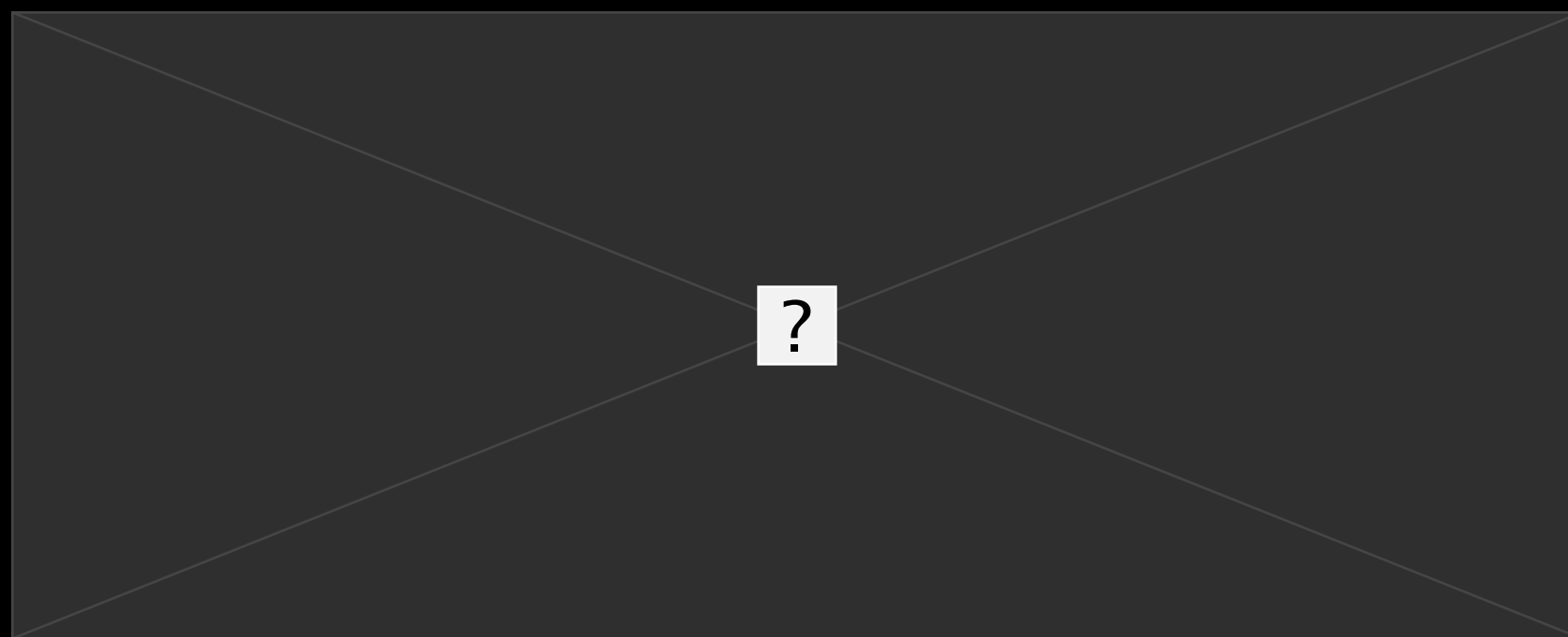
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individual procedures





niicee



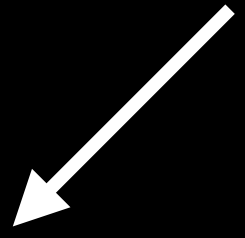
work

Getting There

My Training

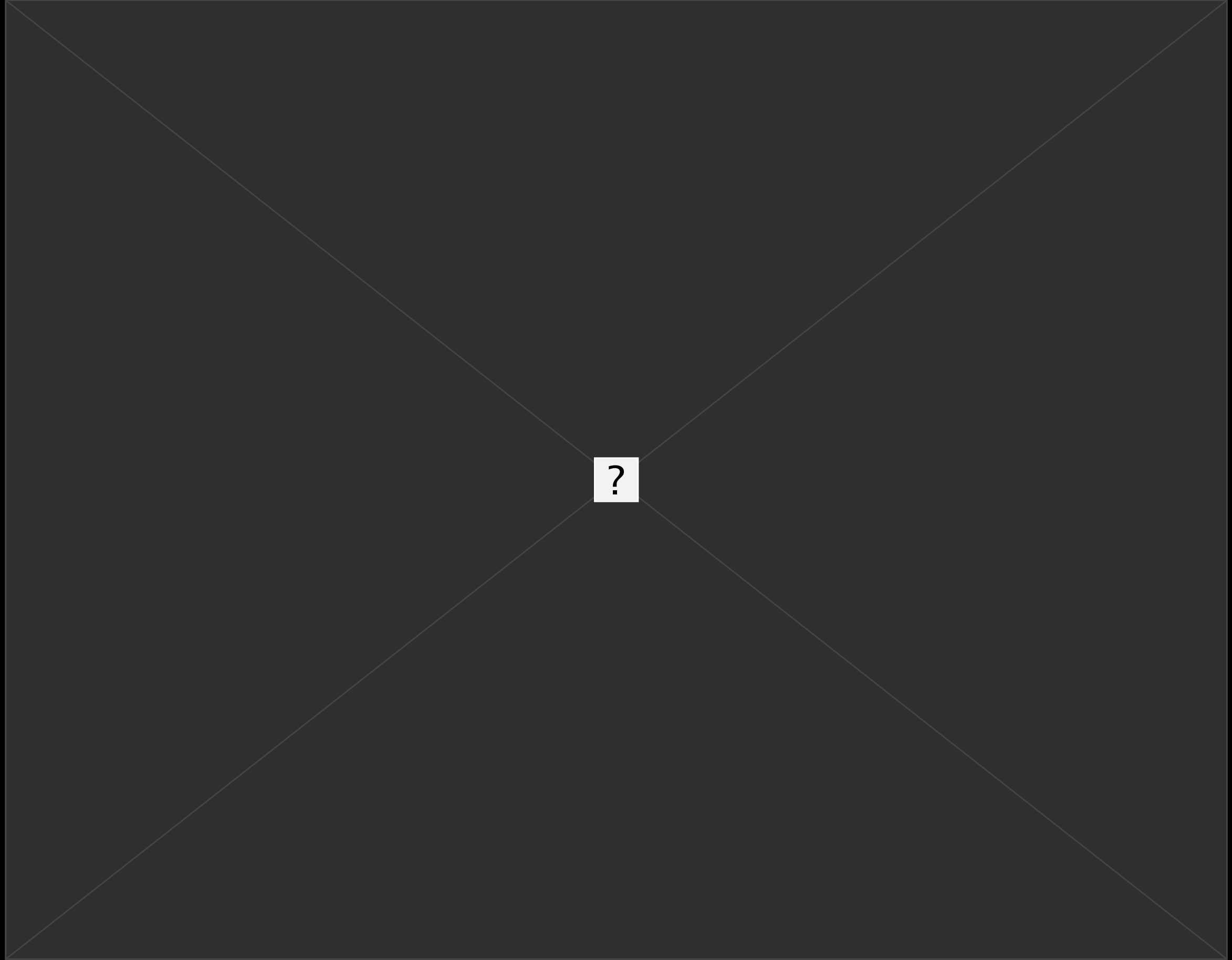
compete

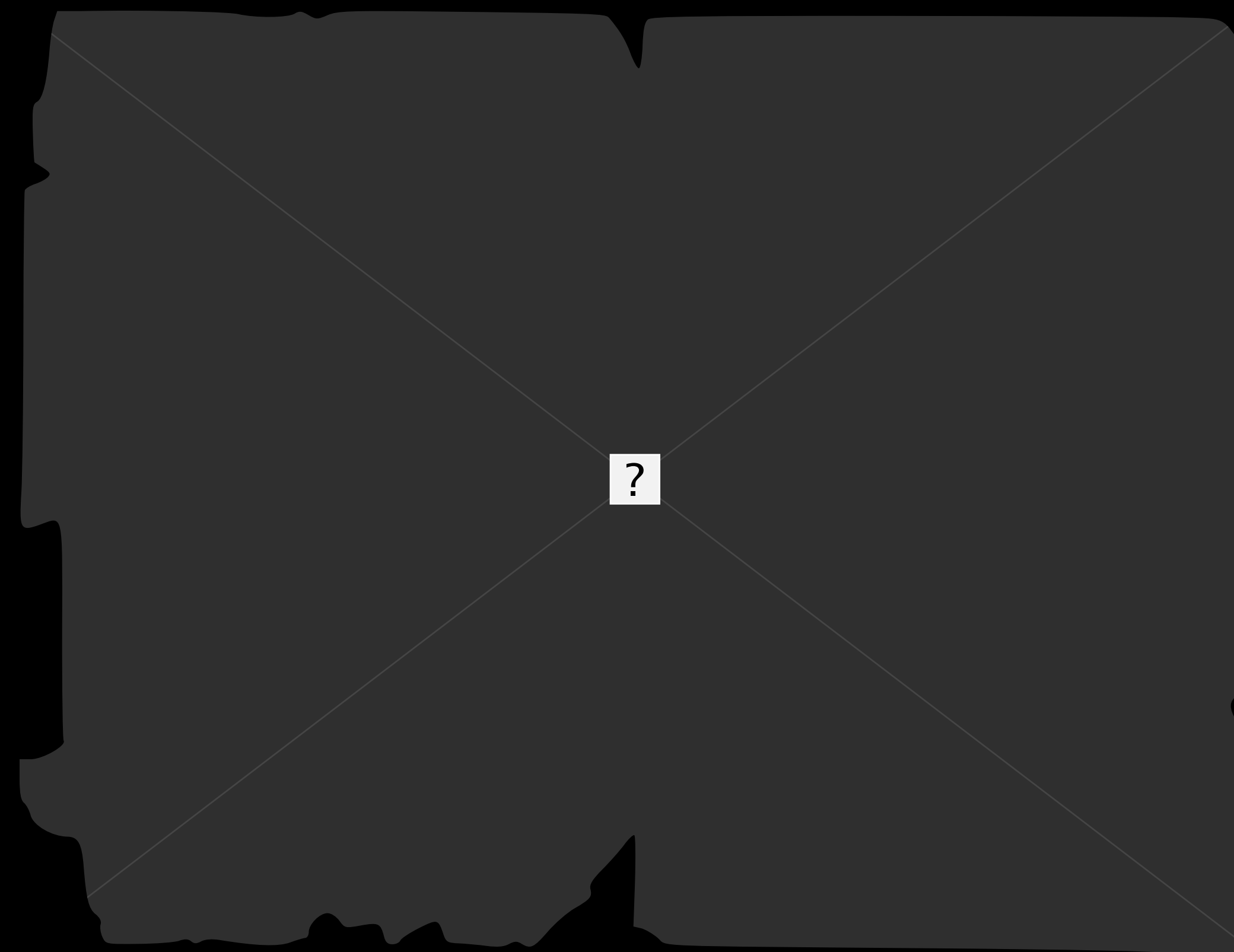
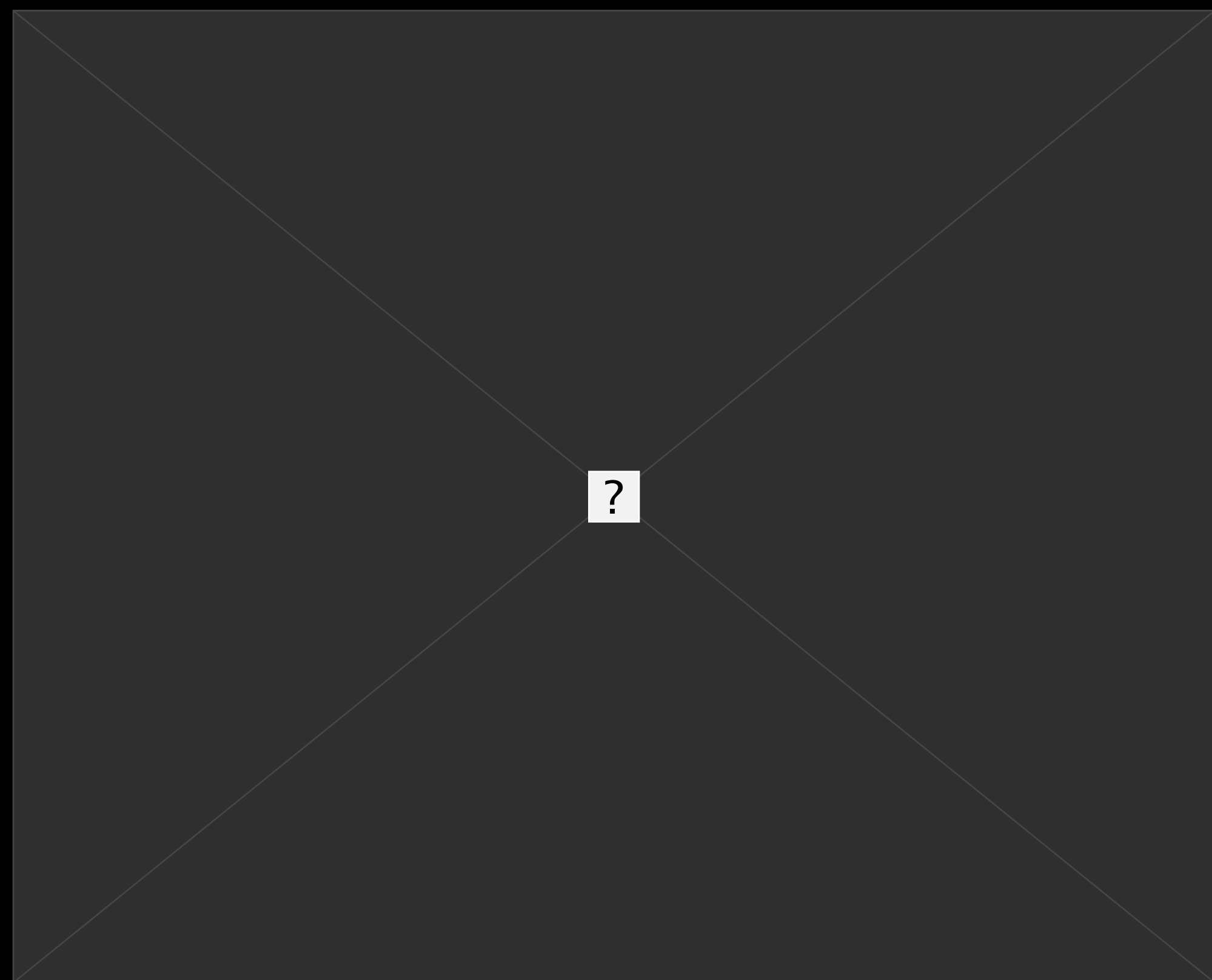
4-5y



medical school

17y





?

My Training

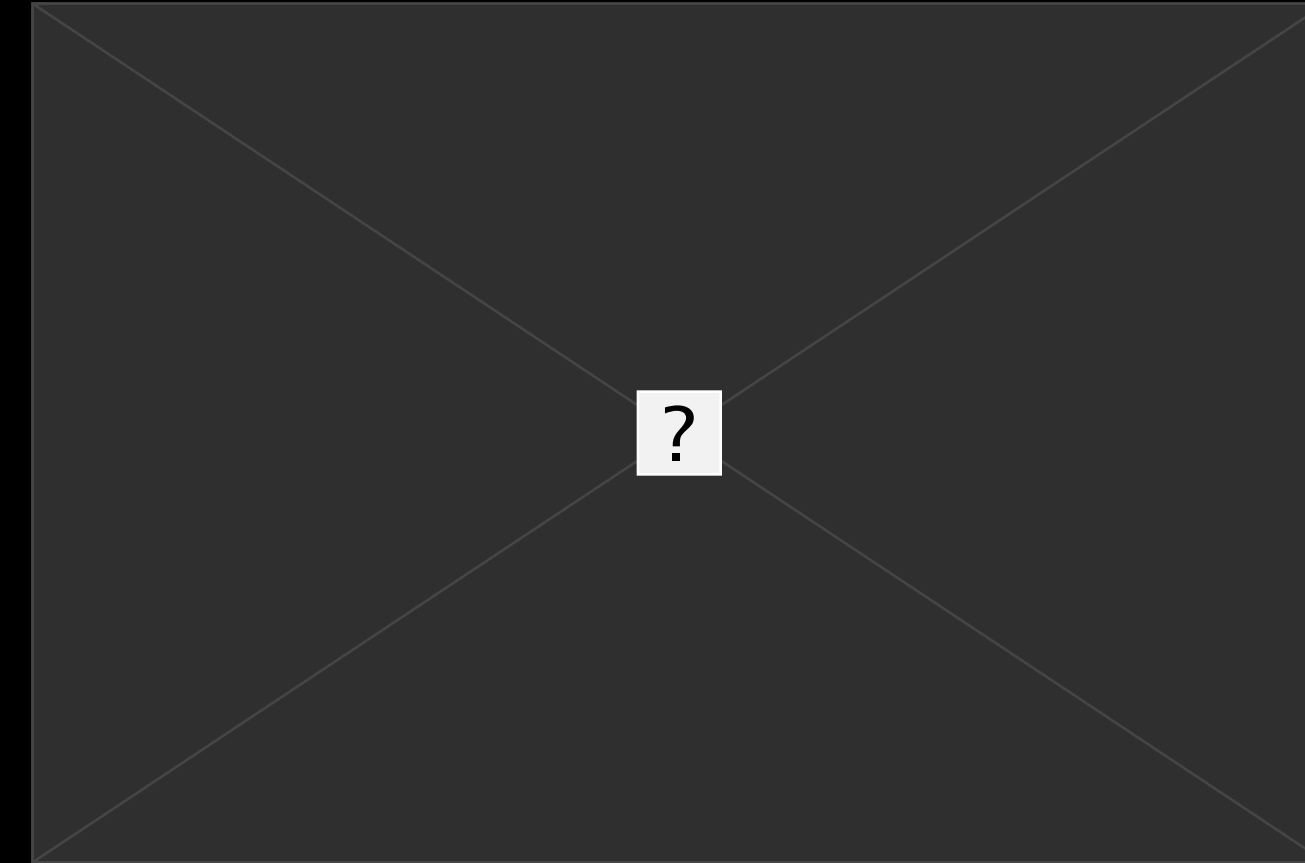
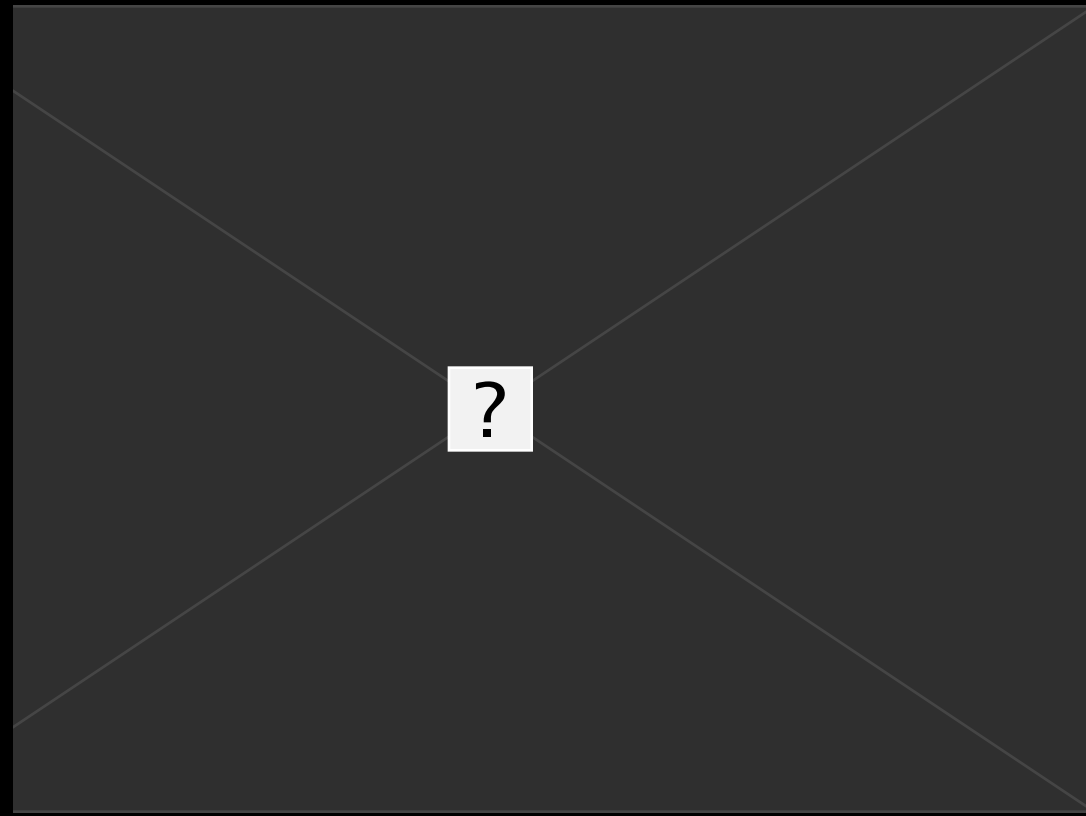
4-5y

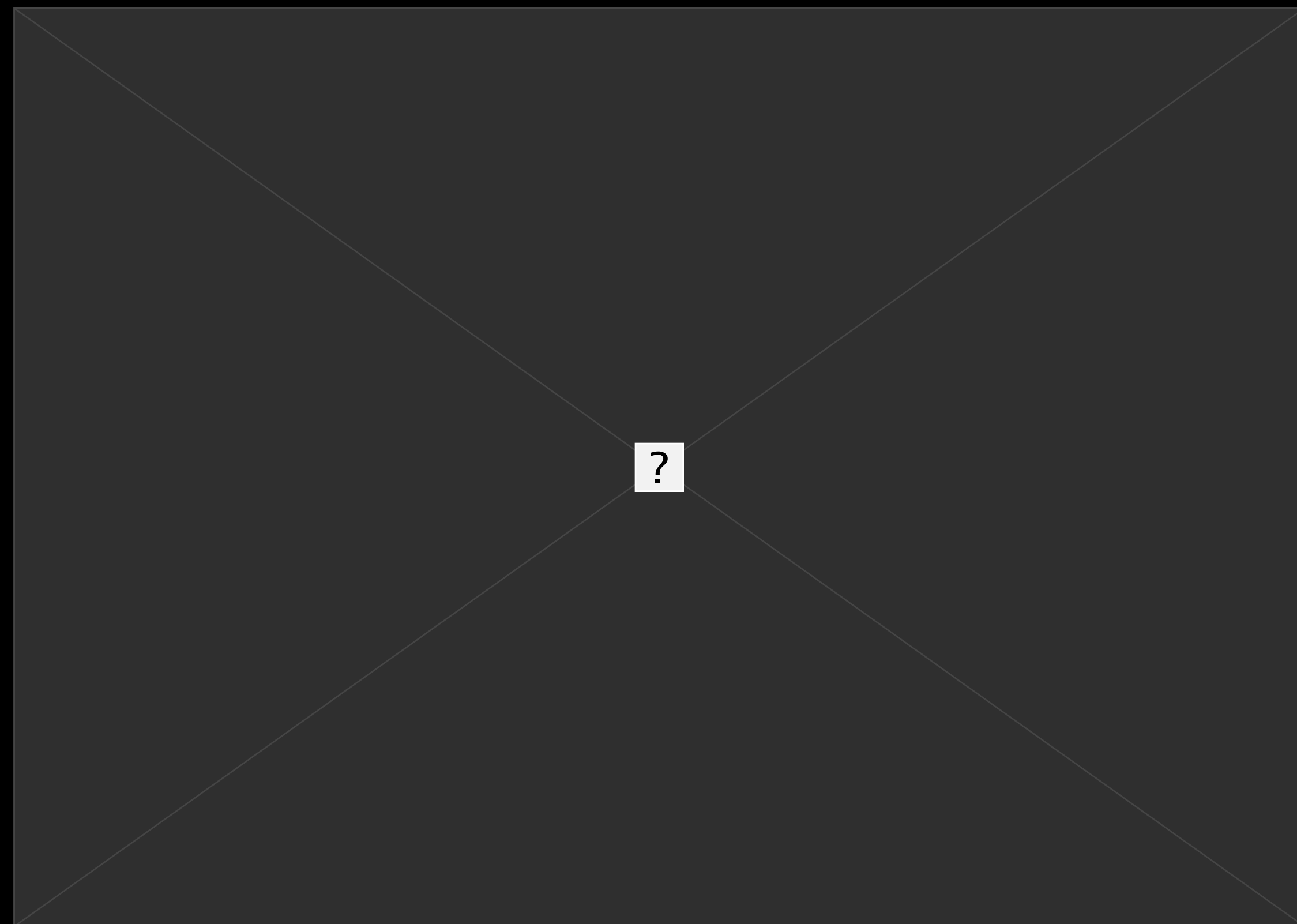
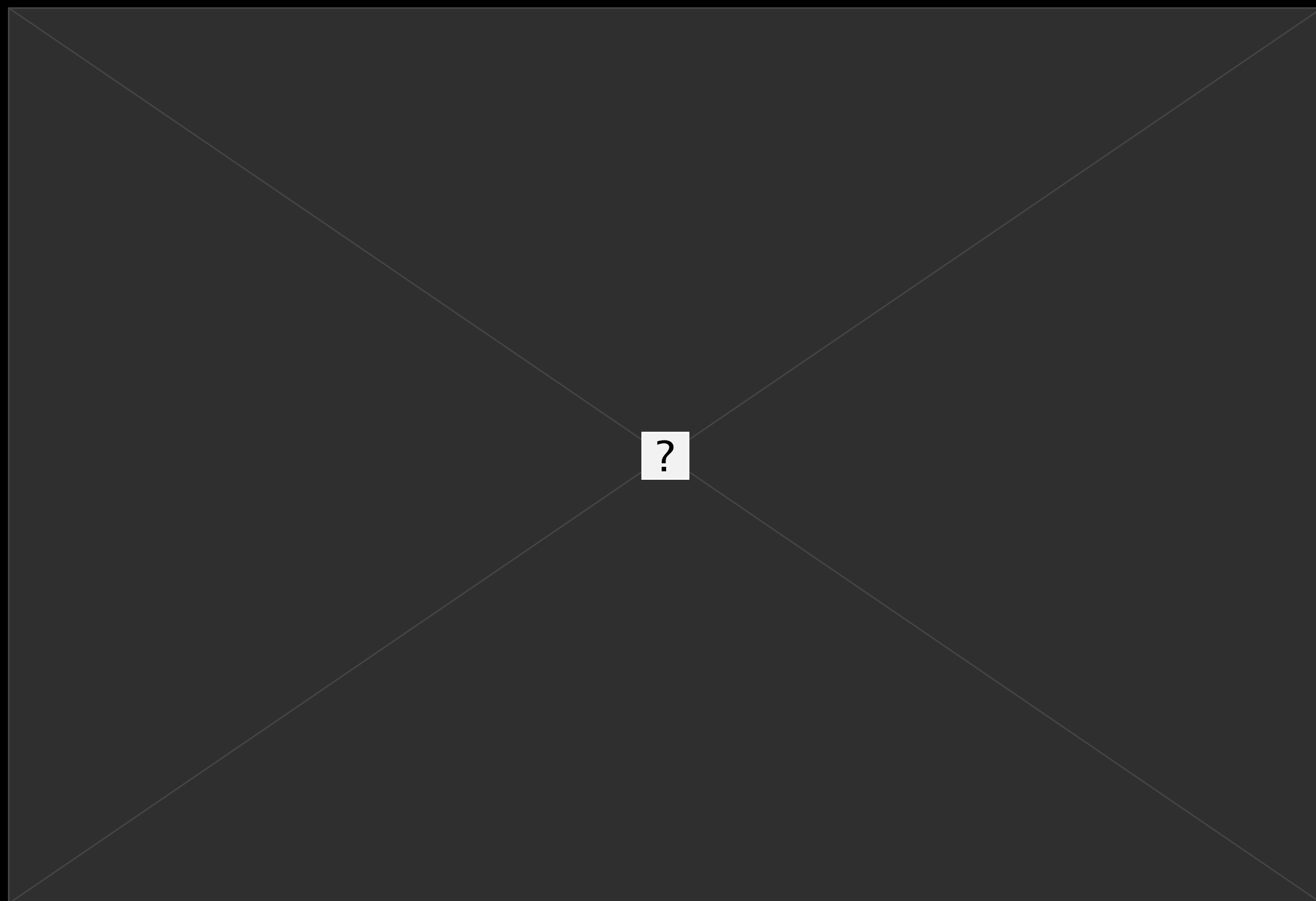
medical school

20y

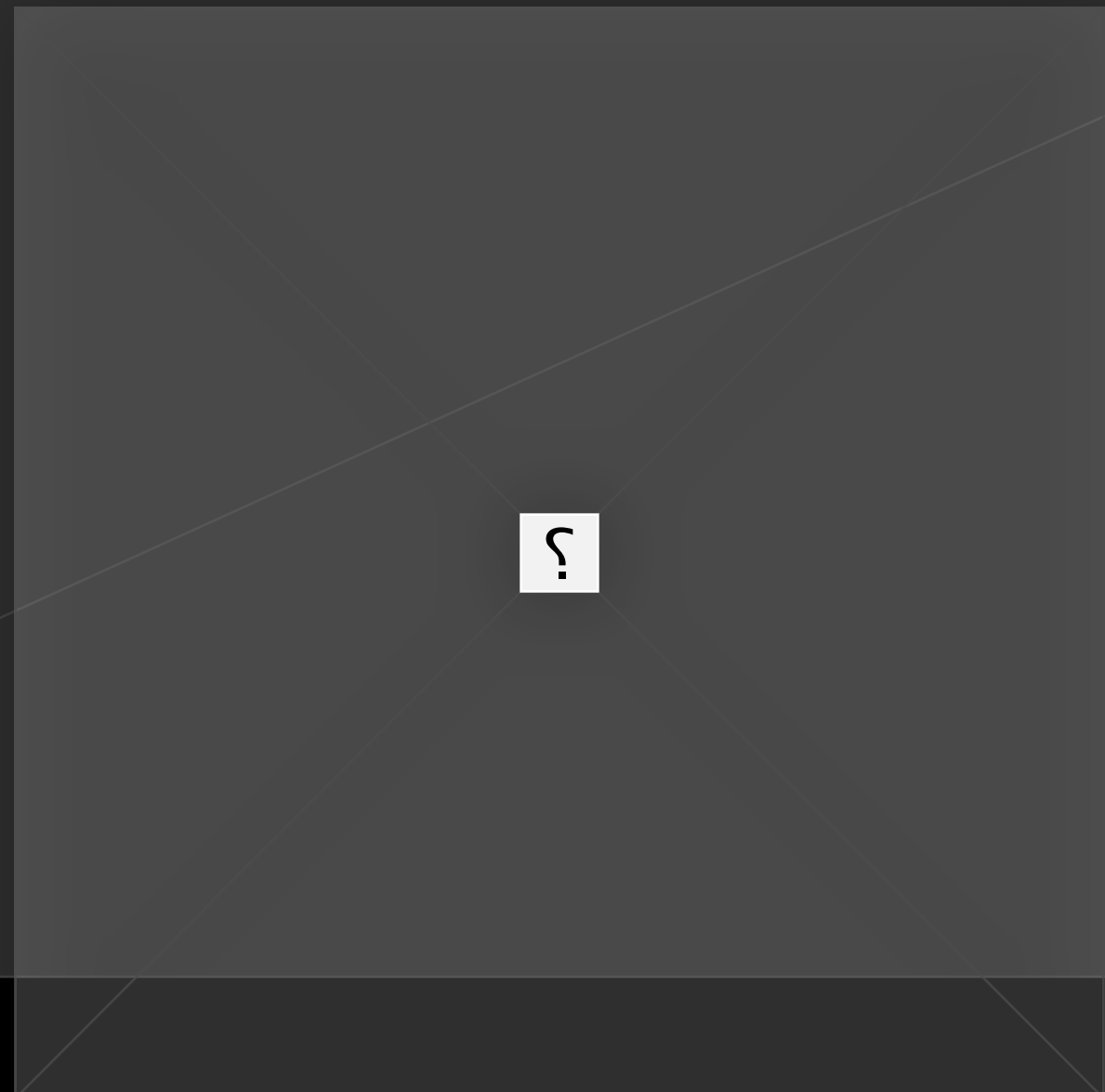
B **T** **A**
Been To America

1971, CHATTANOOGA, TN





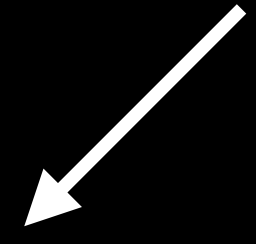
these guys could do anything



My Training

4-5y

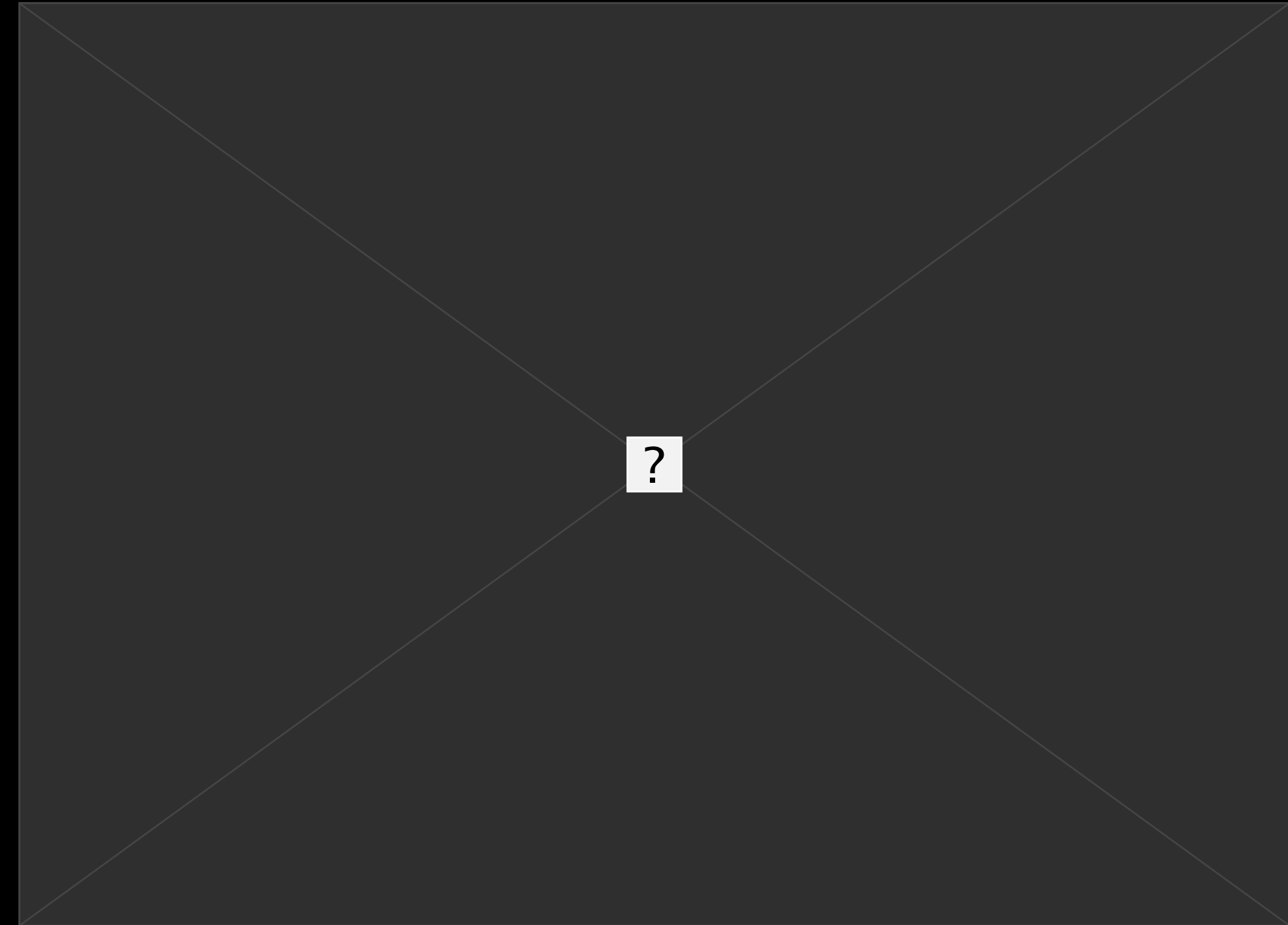
compete



medical school

HO

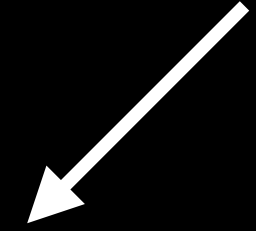
22y



My Training

4-5y

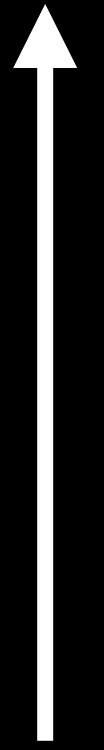
compete



medical school

HO

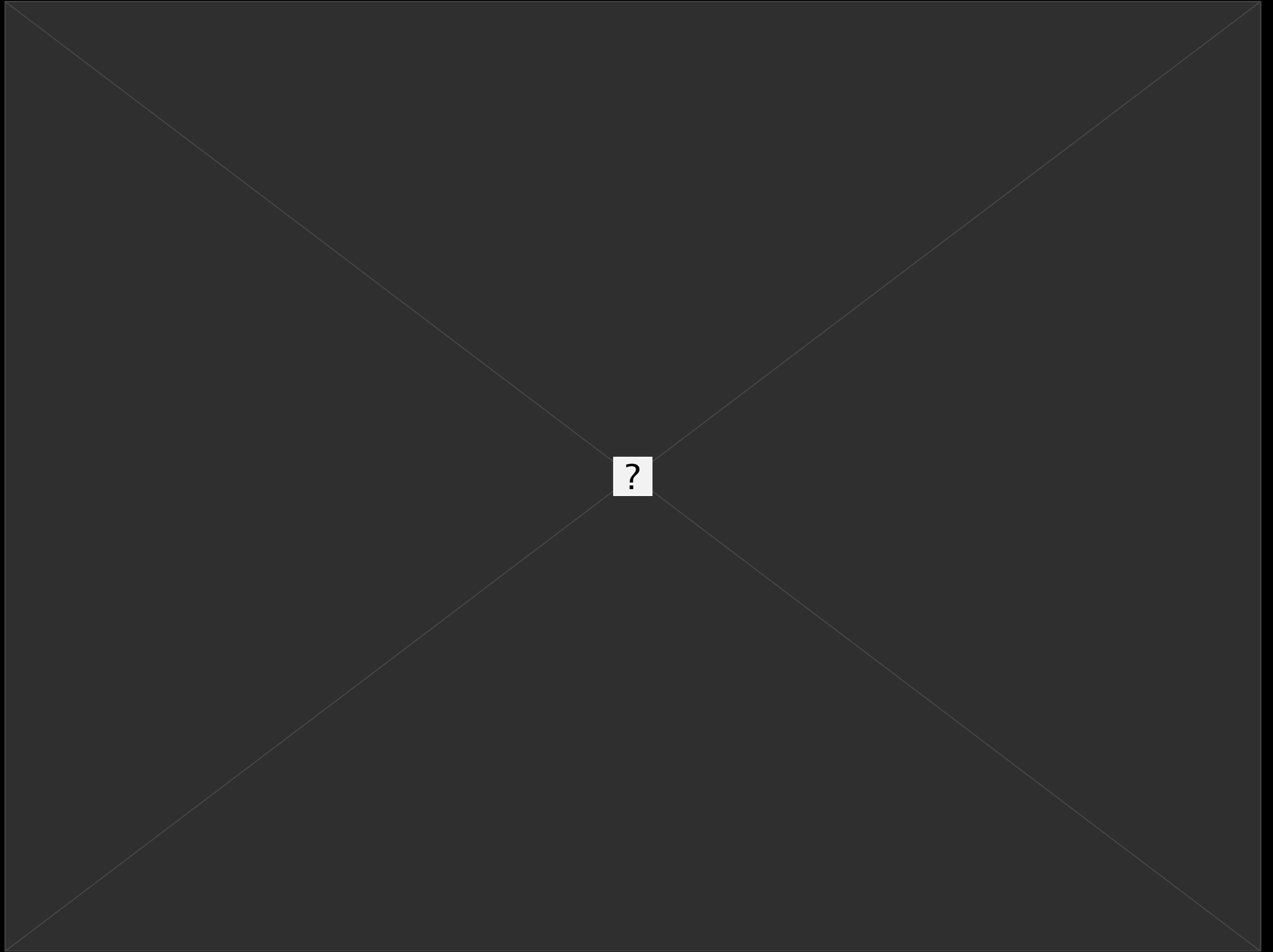
anat-
omy



FRCS (pt1)

GMC

registration



My Training

4-5y

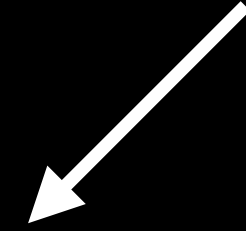
medical school

HO

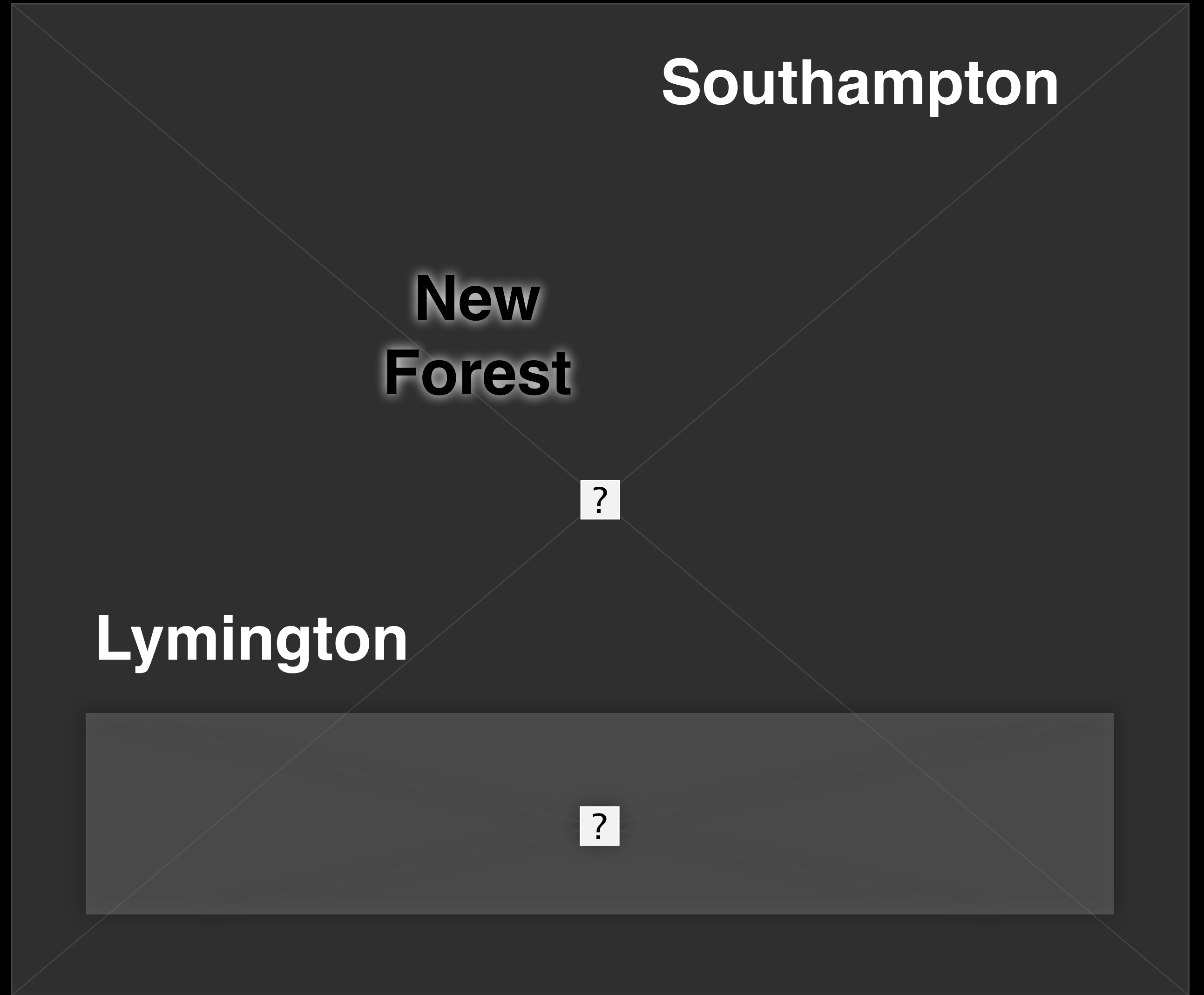
anat-
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SHO

compete



24y



My Training

4-5y

medical school

HO

anat-
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SHO

reg
GS

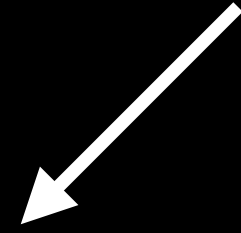
reg
A&E

reg
CT

reg
Plas

reg
CT

competete



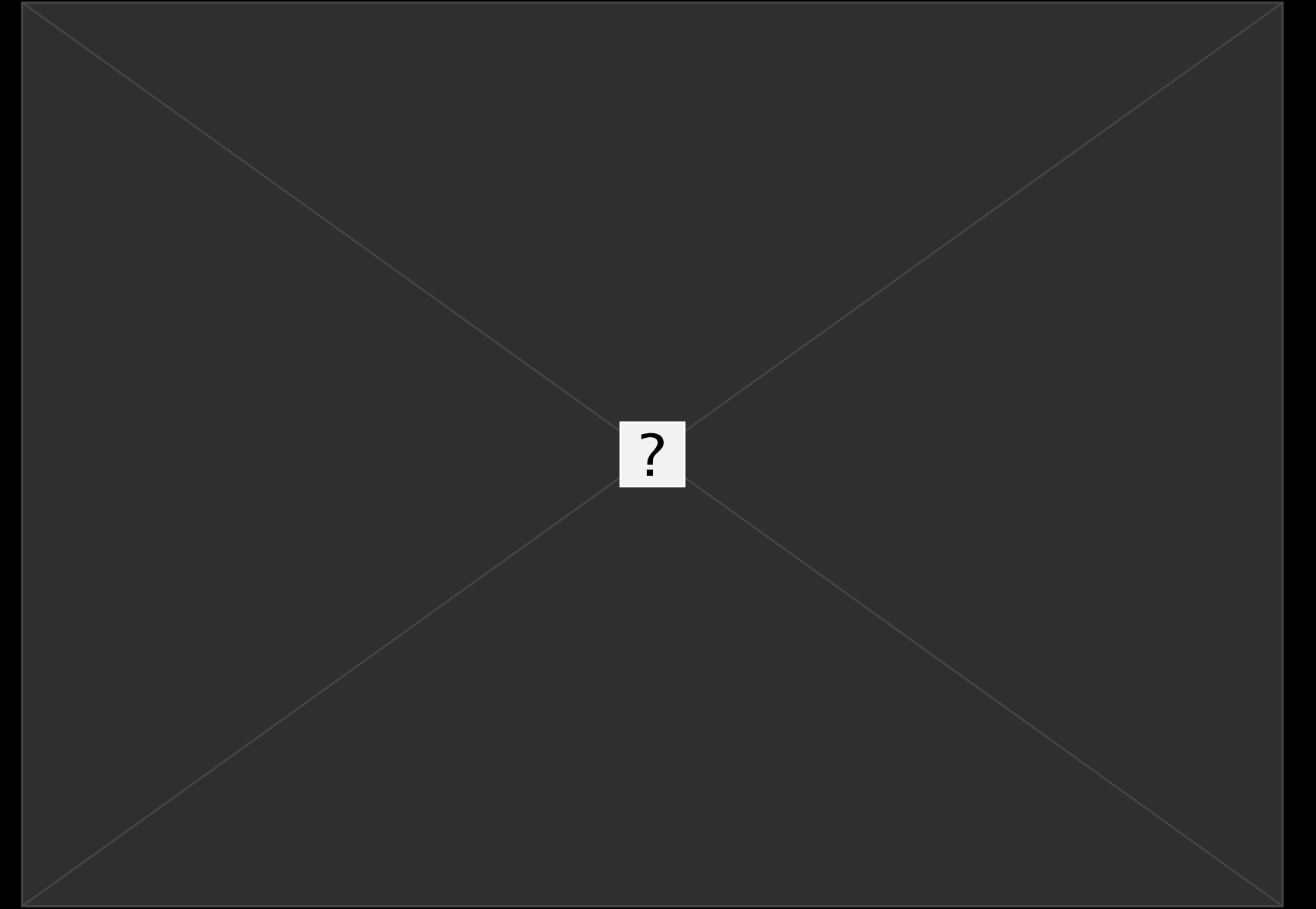
25y

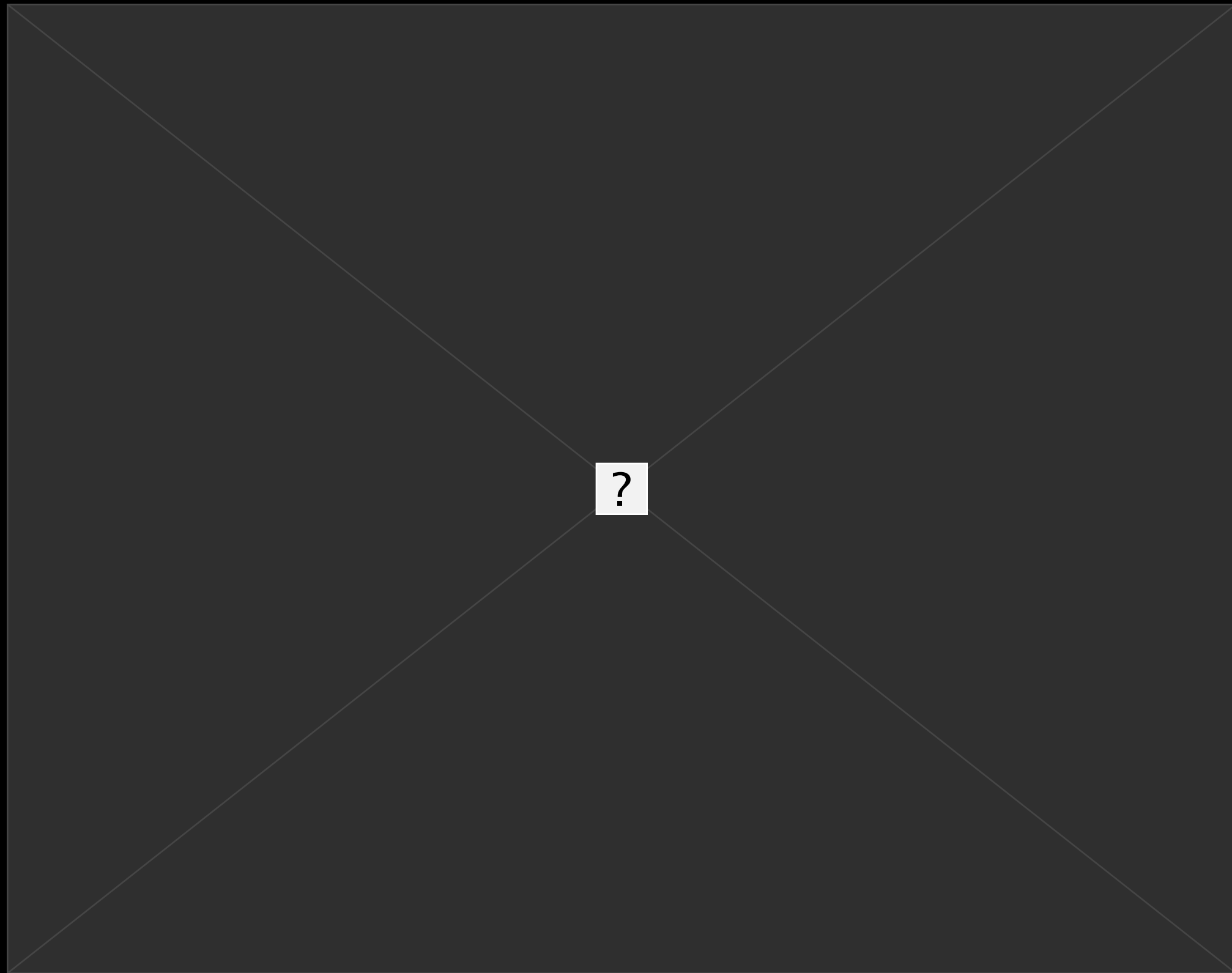


FRCS (pt1)

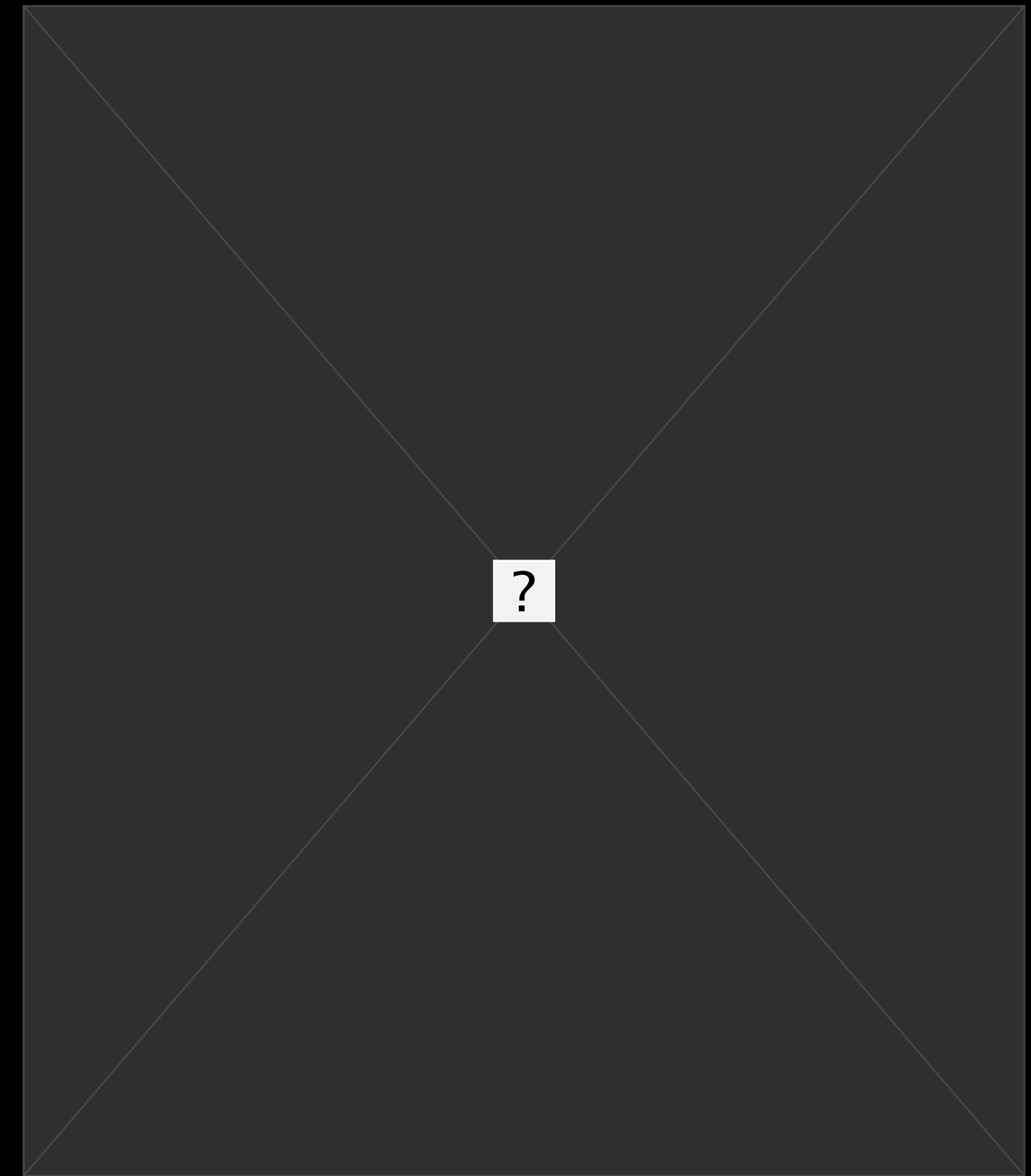
FRCS (pt2)

GMC
registration





George Alberti



Mike Holden

My Training

4-5y

compete

medical school

HO

anat-
omy

SHO

reg
GS

reg
A&E

reg
CT

reg
Plas

reg
CT

academic SR

Fellow
GOSH

?

?

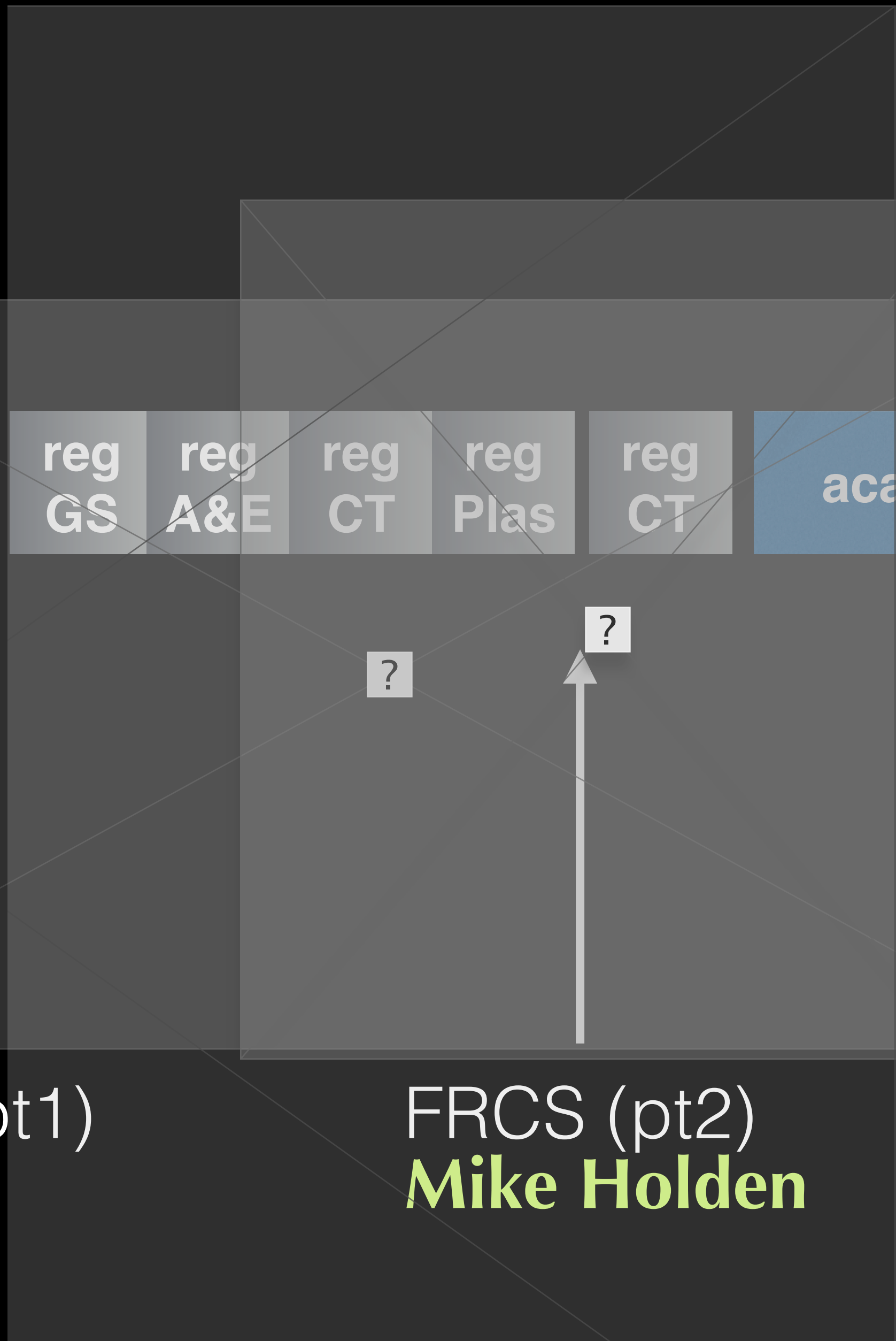
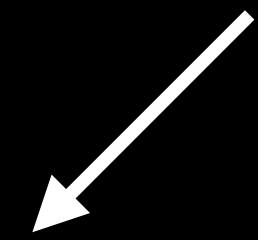
33y

FRCS (pt1)

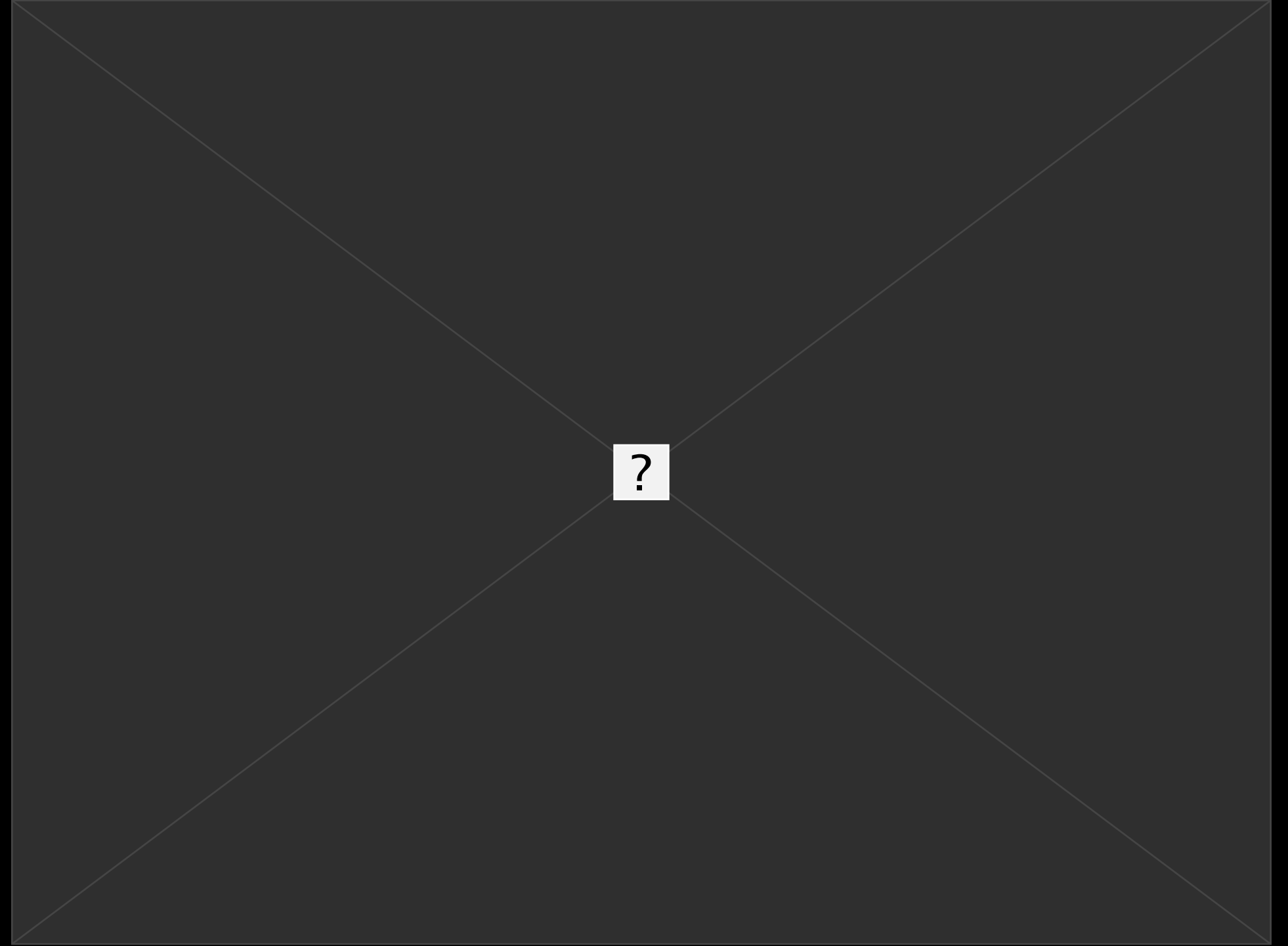
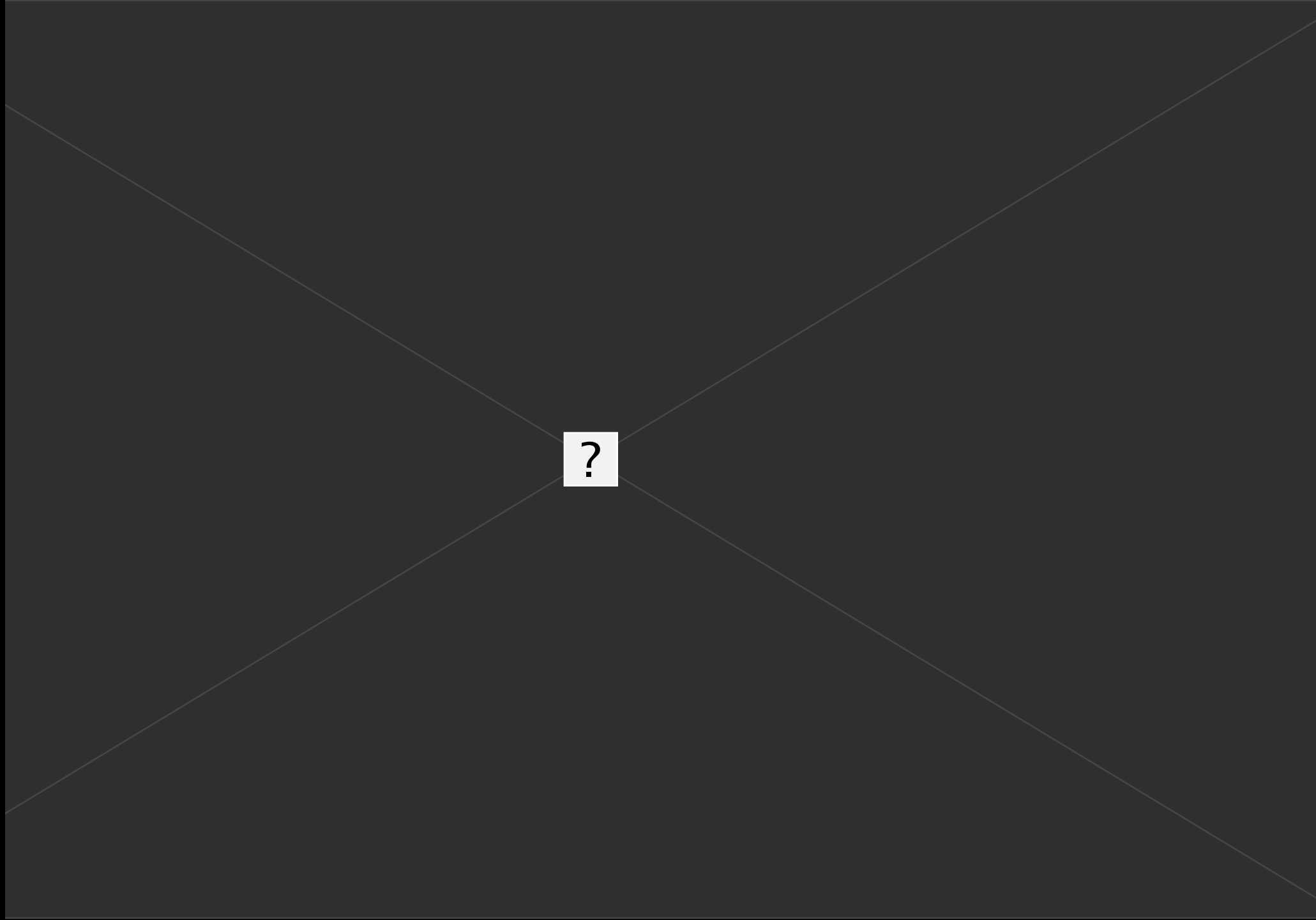
FRCS (pt2)
Mike Holden

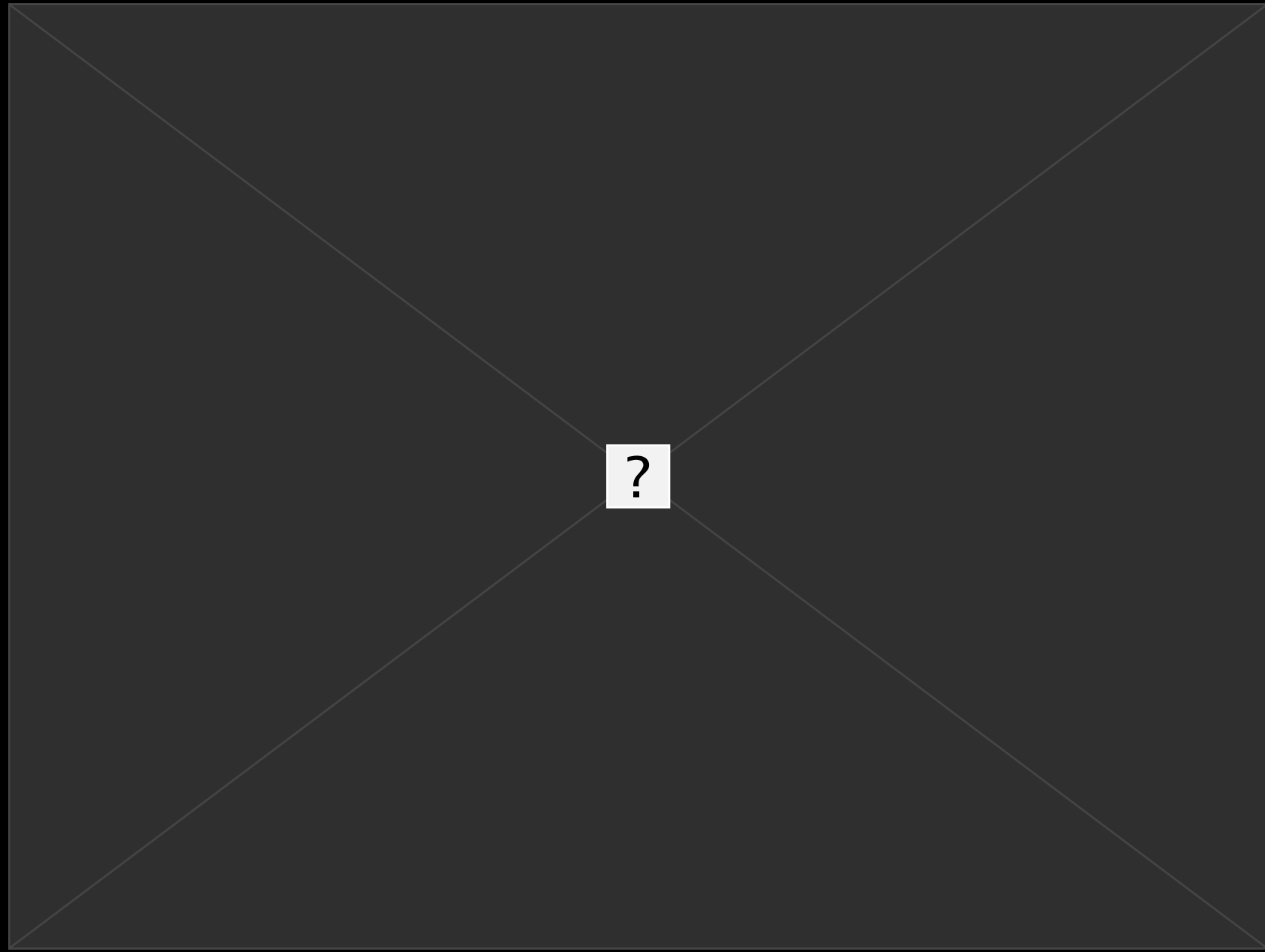
MD

GMC
registration

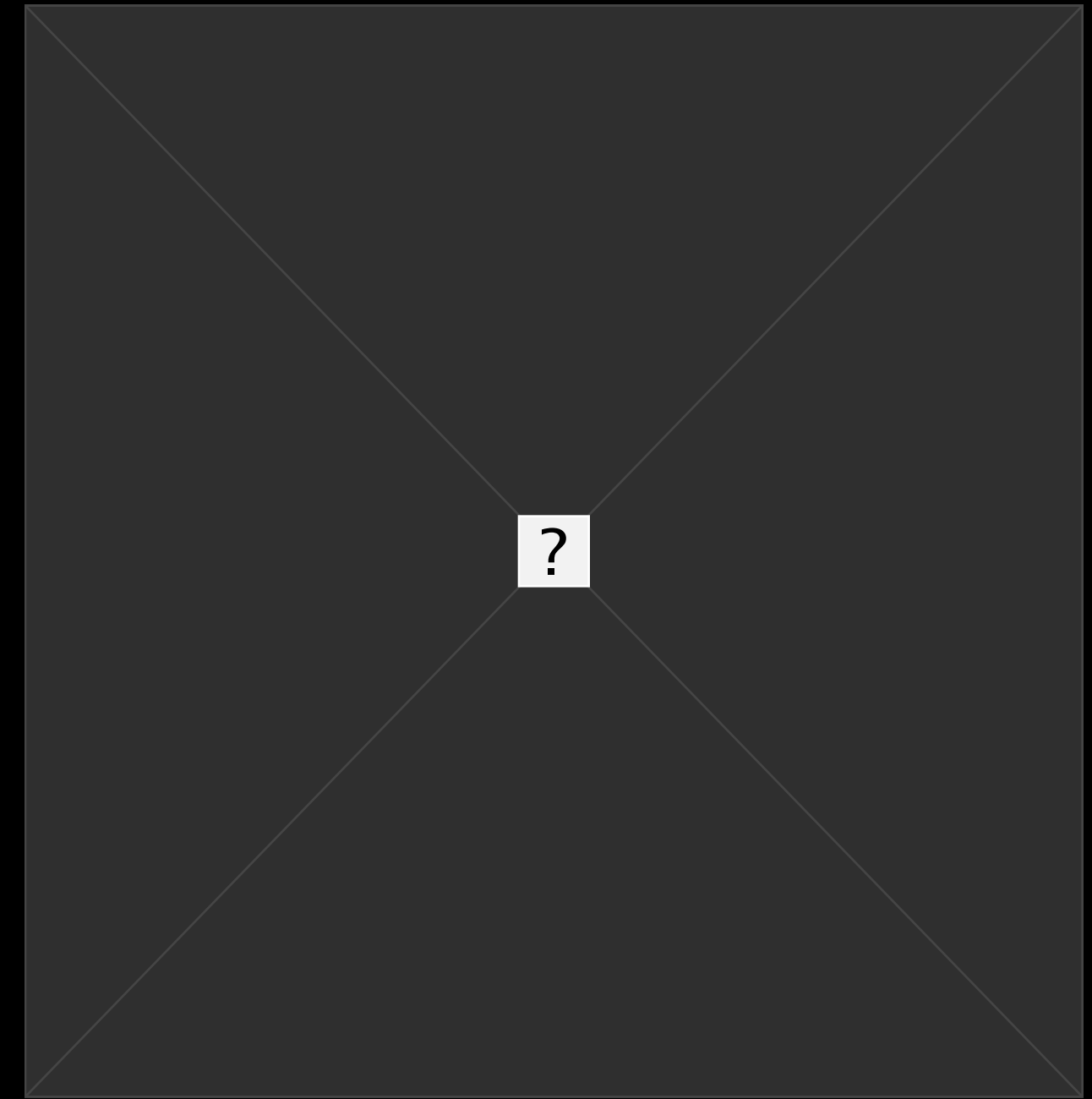


Humility





Jaroslav Stark



Marc de Leval

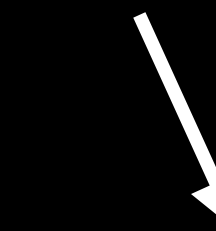
My Training

4-5y

medical school

12 years p.g.

complete



appt

17y

34y



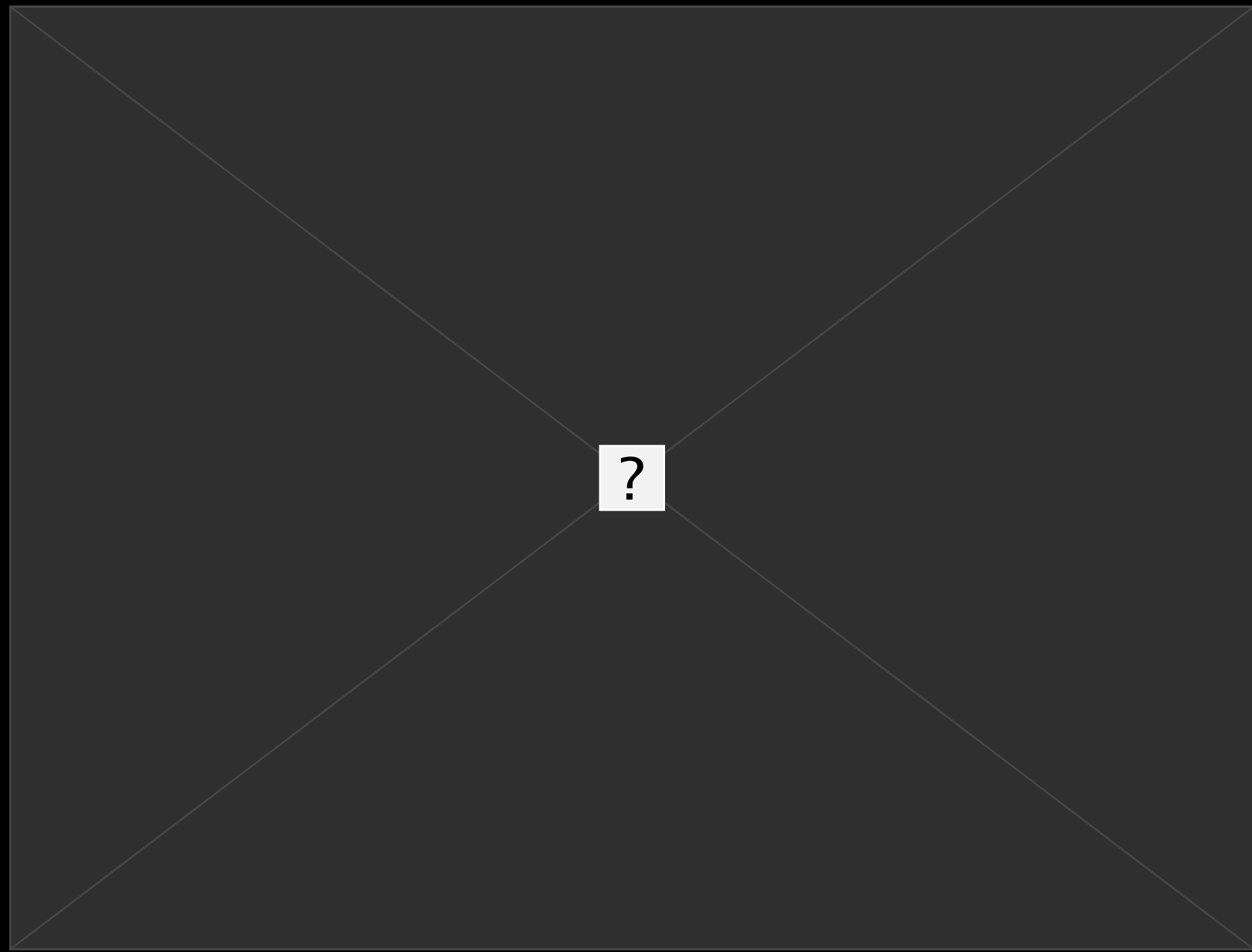
FRCS (pt1)

FRCS (pt2)

MD

GMC
registration

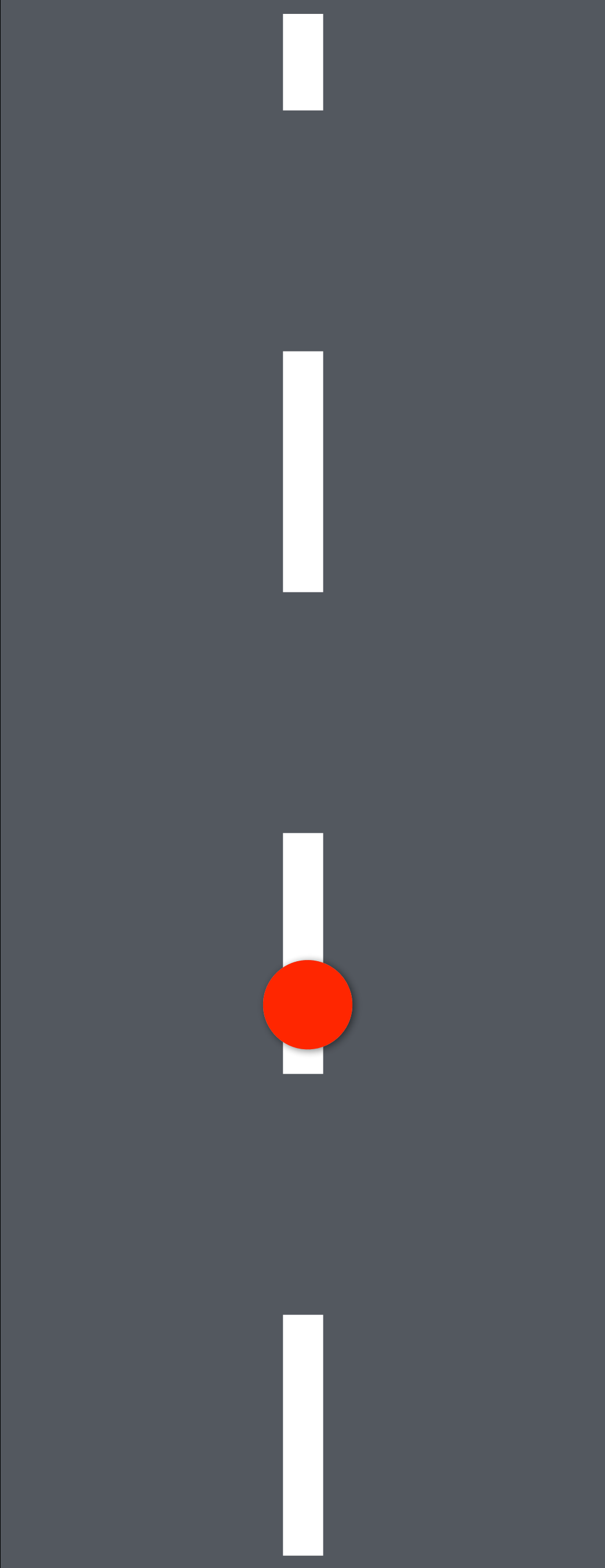
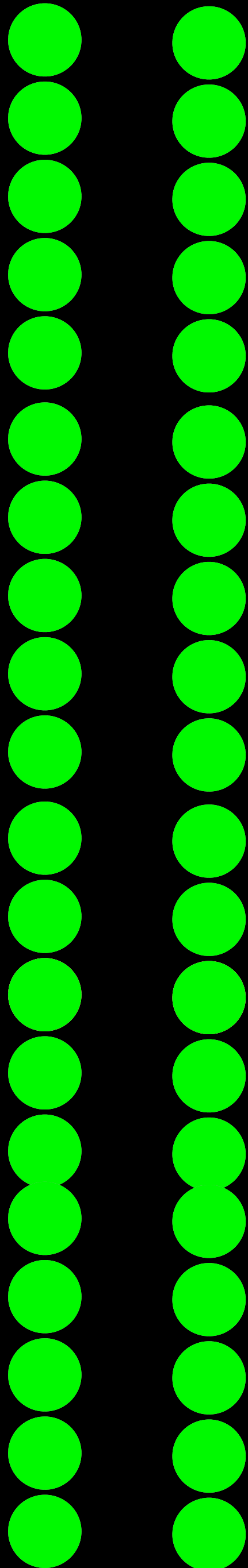
**The Children
&
their Families**



https://www.youtube.com/watch?v=LqNDIb_EcHA

RISK

?



**FEELS
like
50:50**



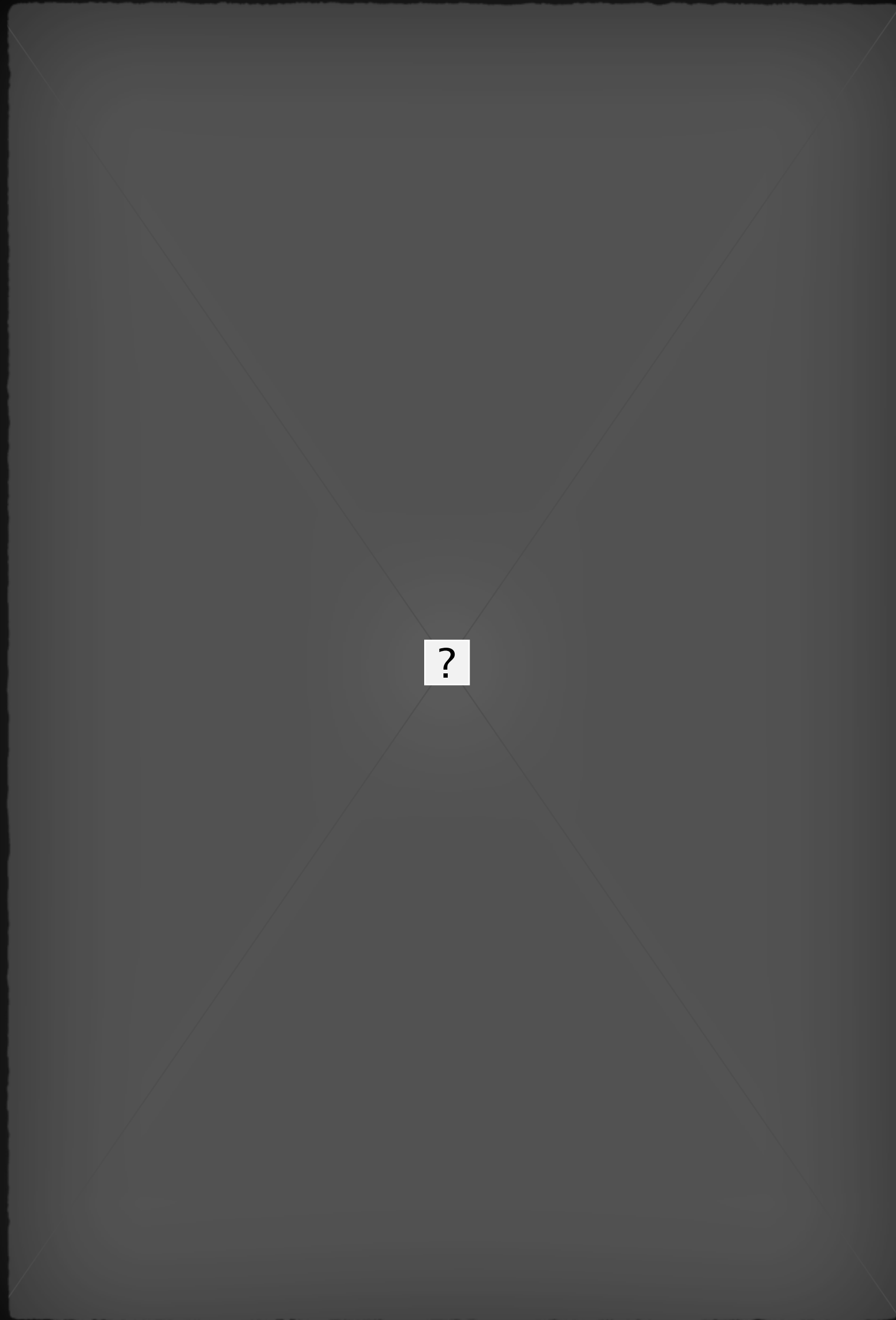
One Child

?

?

**sharing bad news
is now rare**

Changing Times



Christmas 1983



?

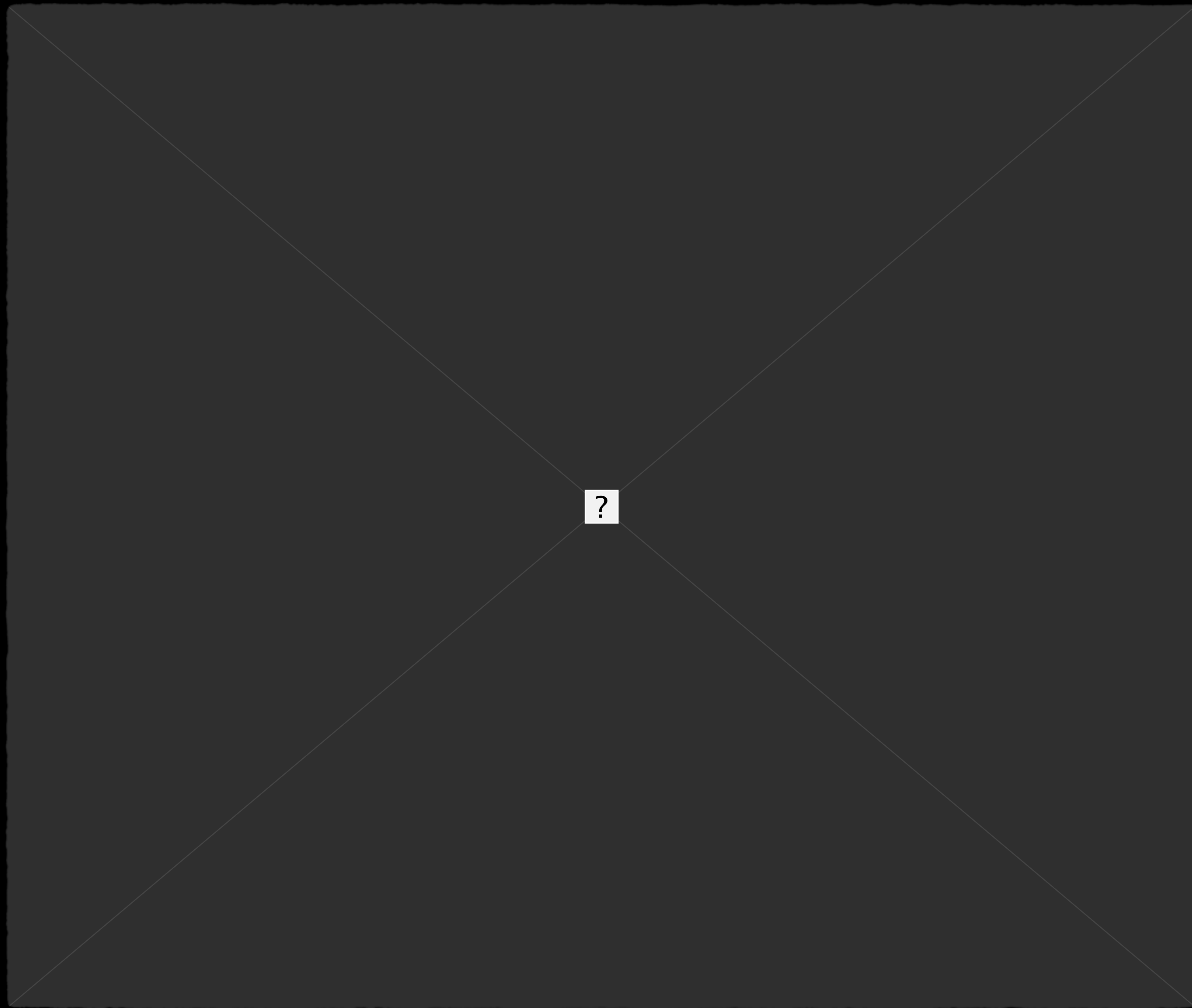
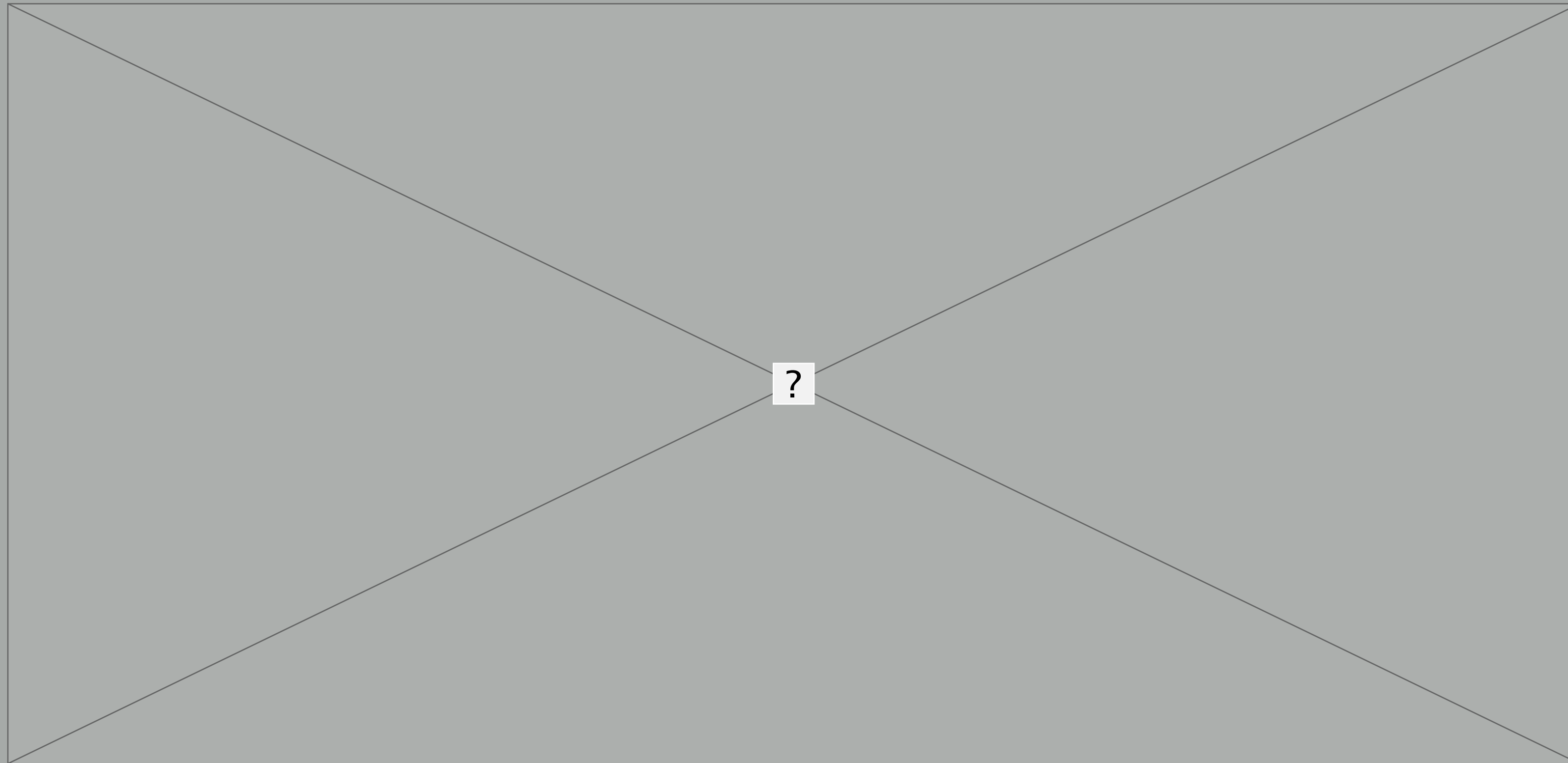
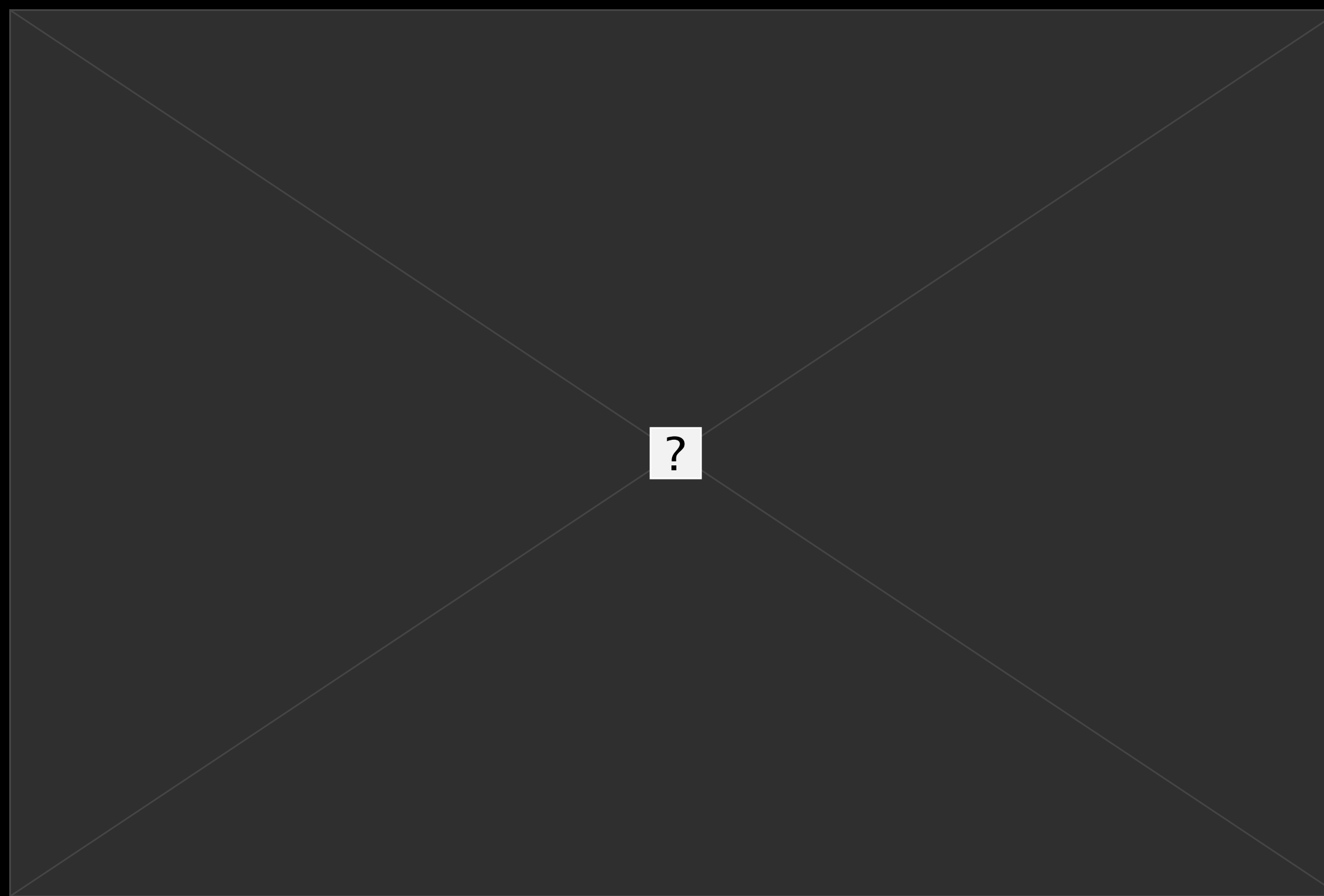
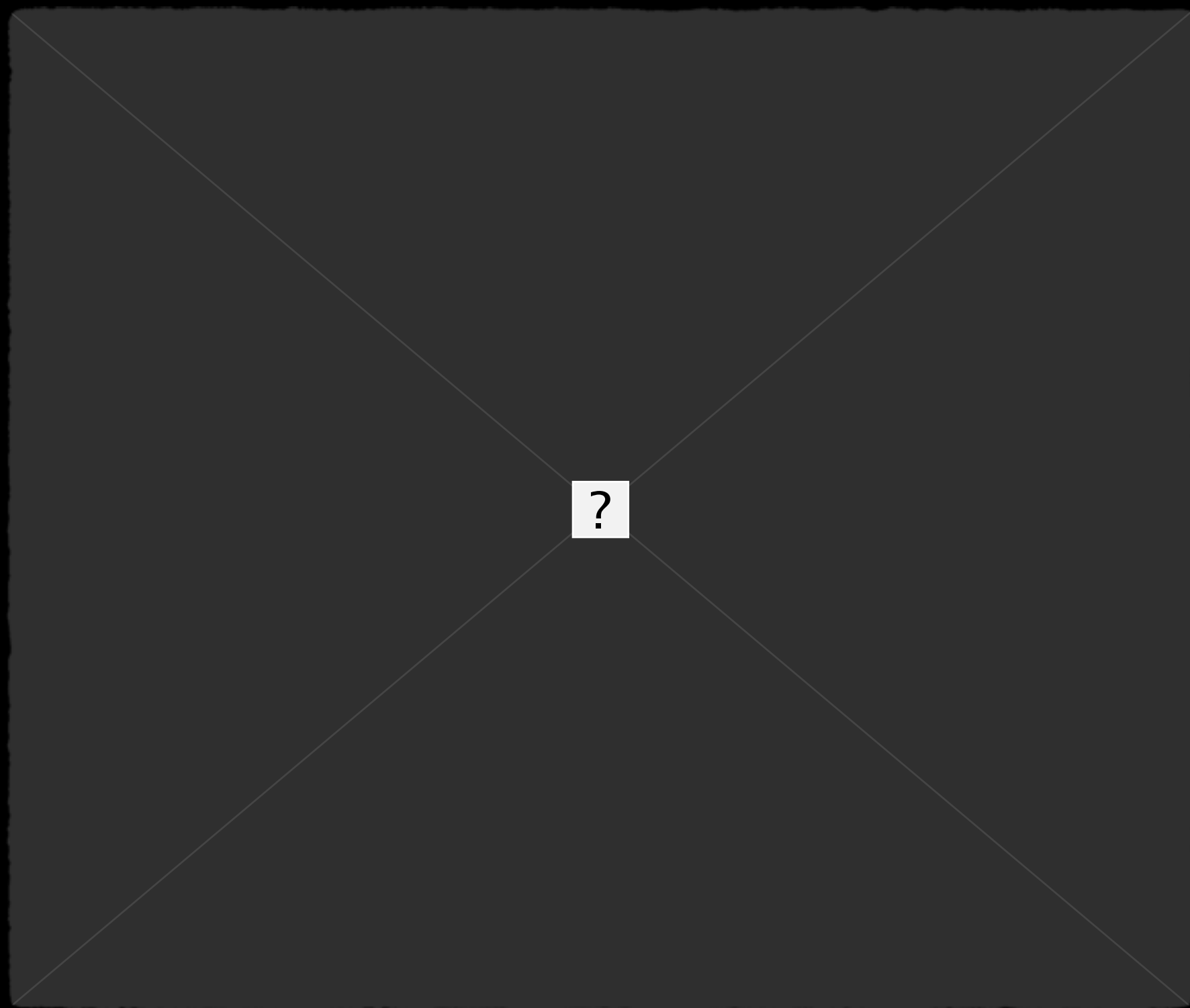


image courtesy of Dr Kate Bull

?

Prostaglandin E1

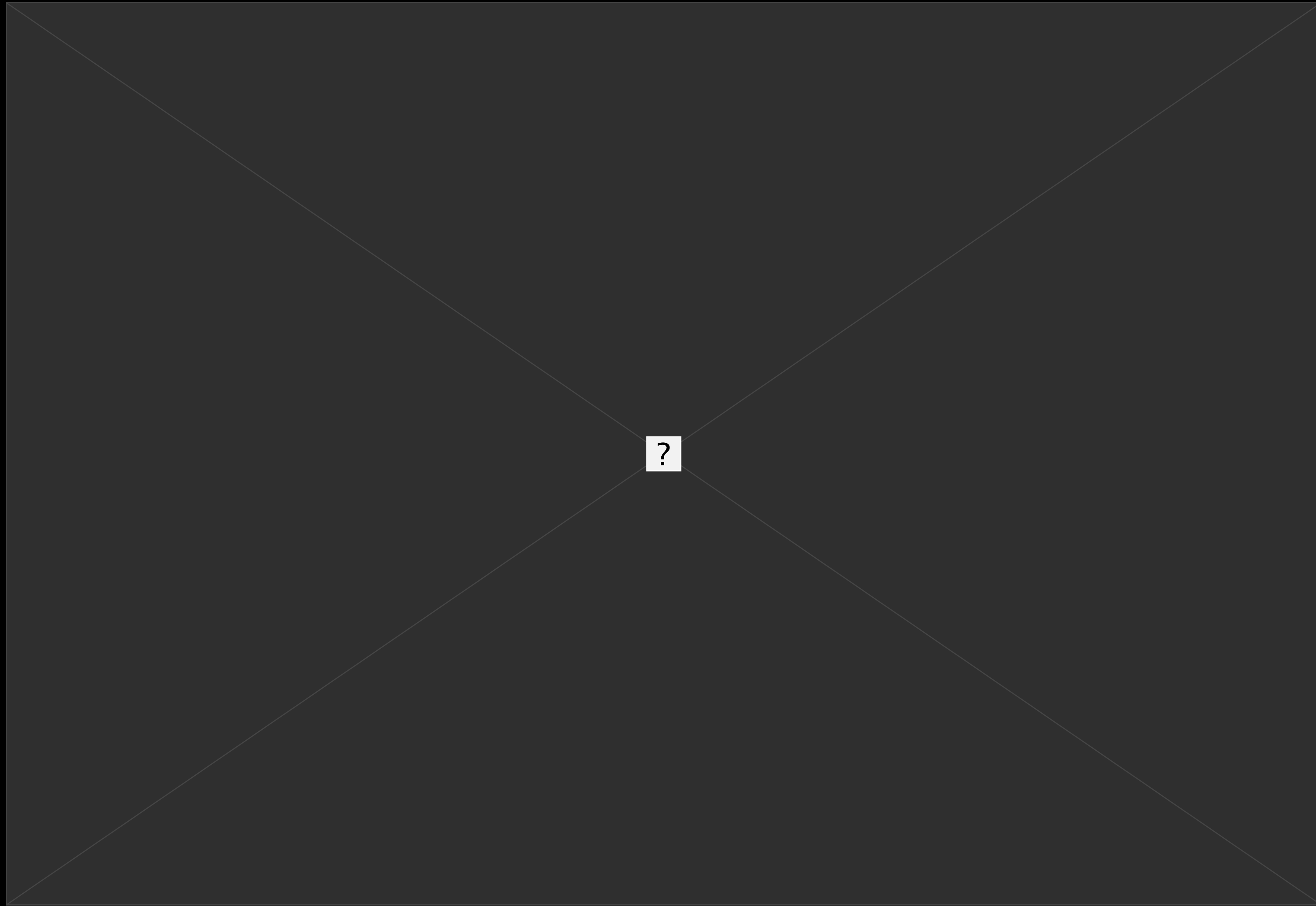




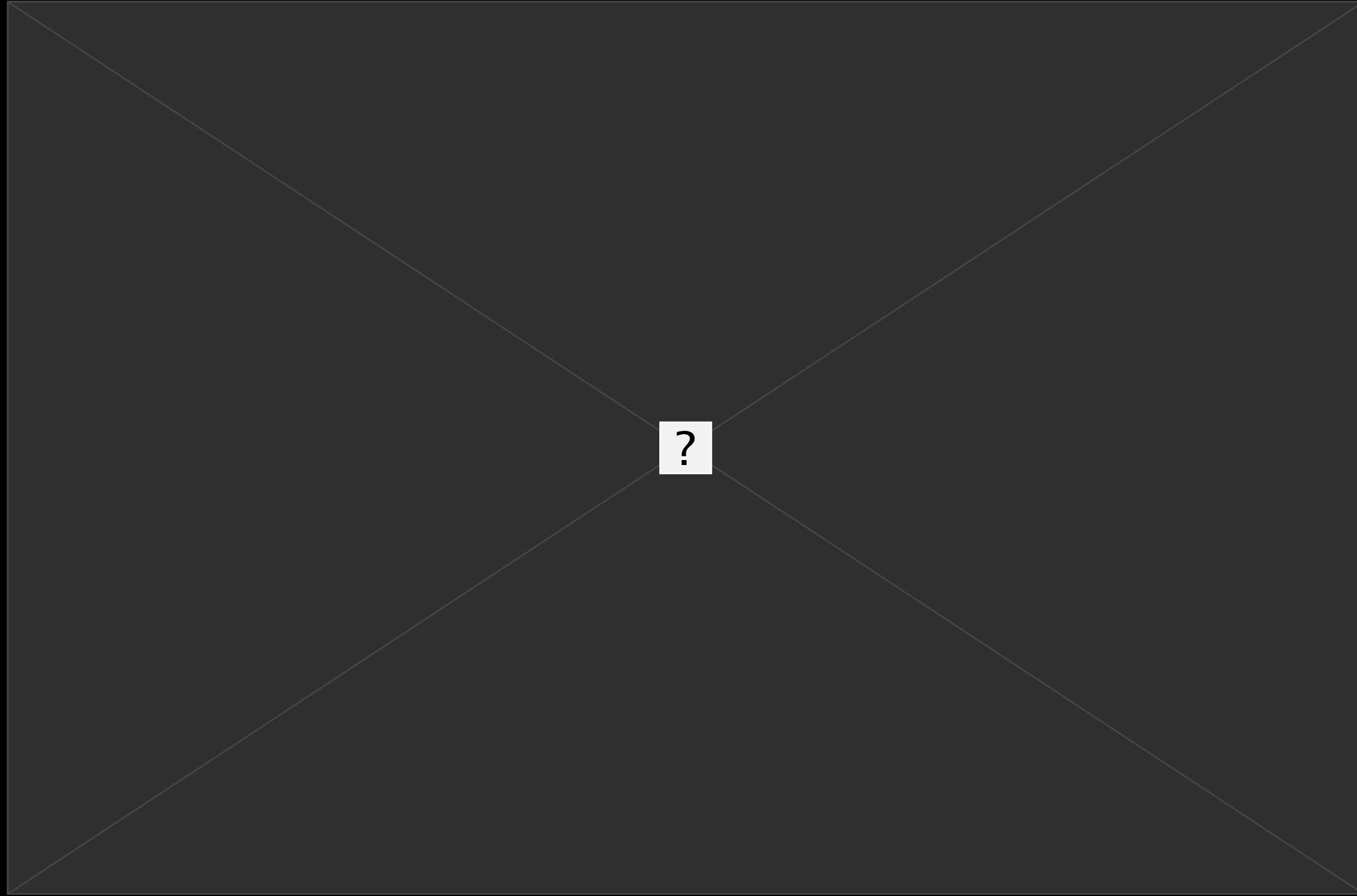
everything has improved, but especially ICU care

Workload

Central Station, Newcastle-upon-Tyne



early start

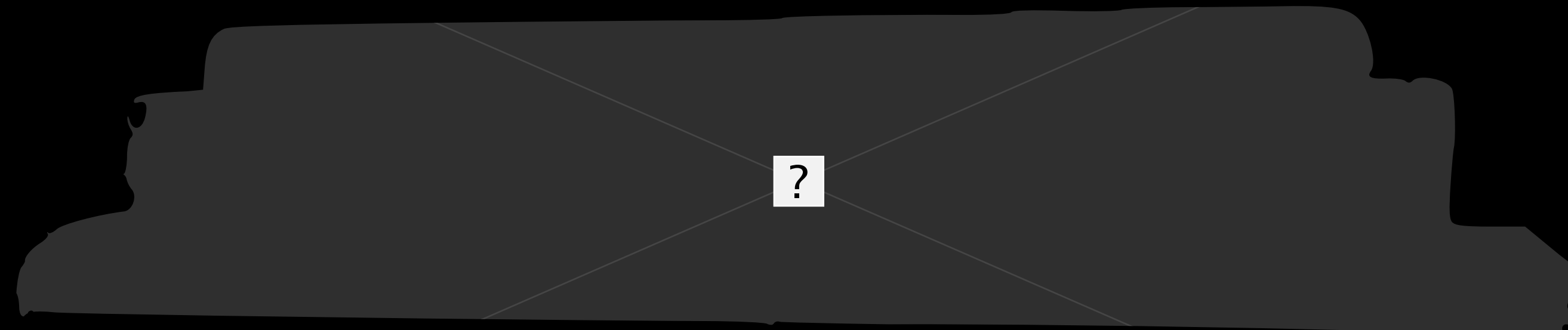


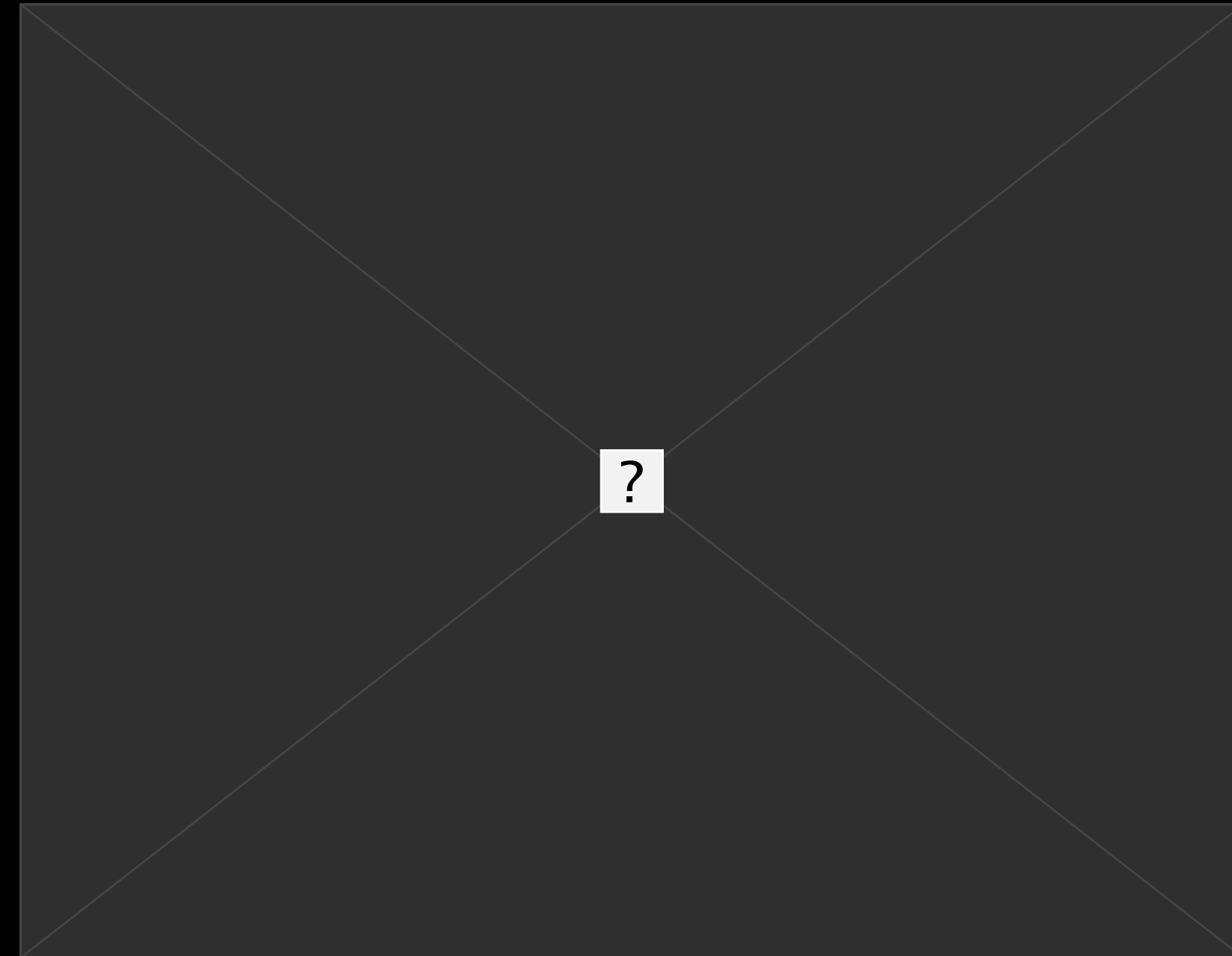
0500

0730

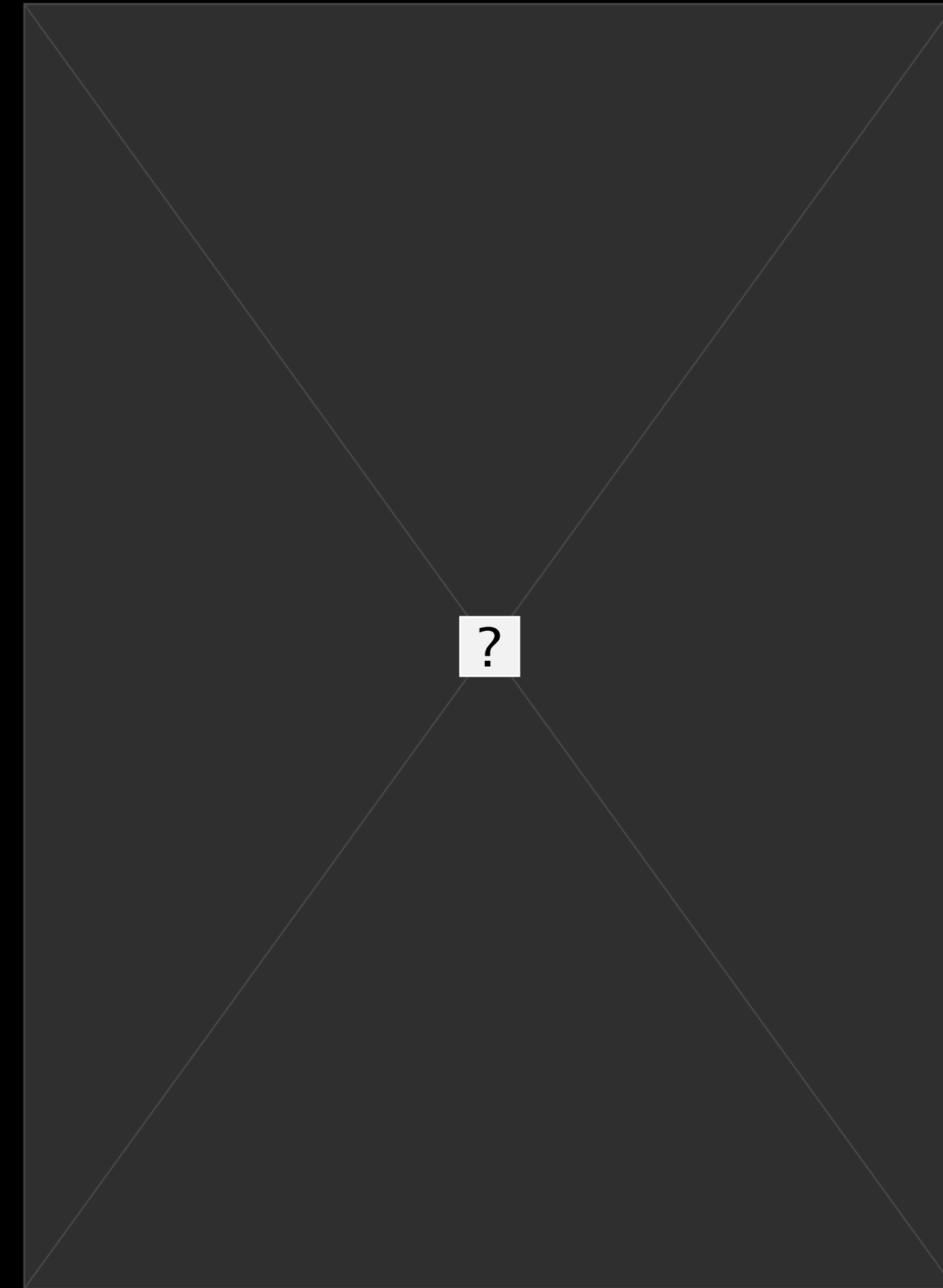
**and then we operated,
all day
and often all evening**

Accountability





Sir Brian Barratt-Boyce



learning the violin in public

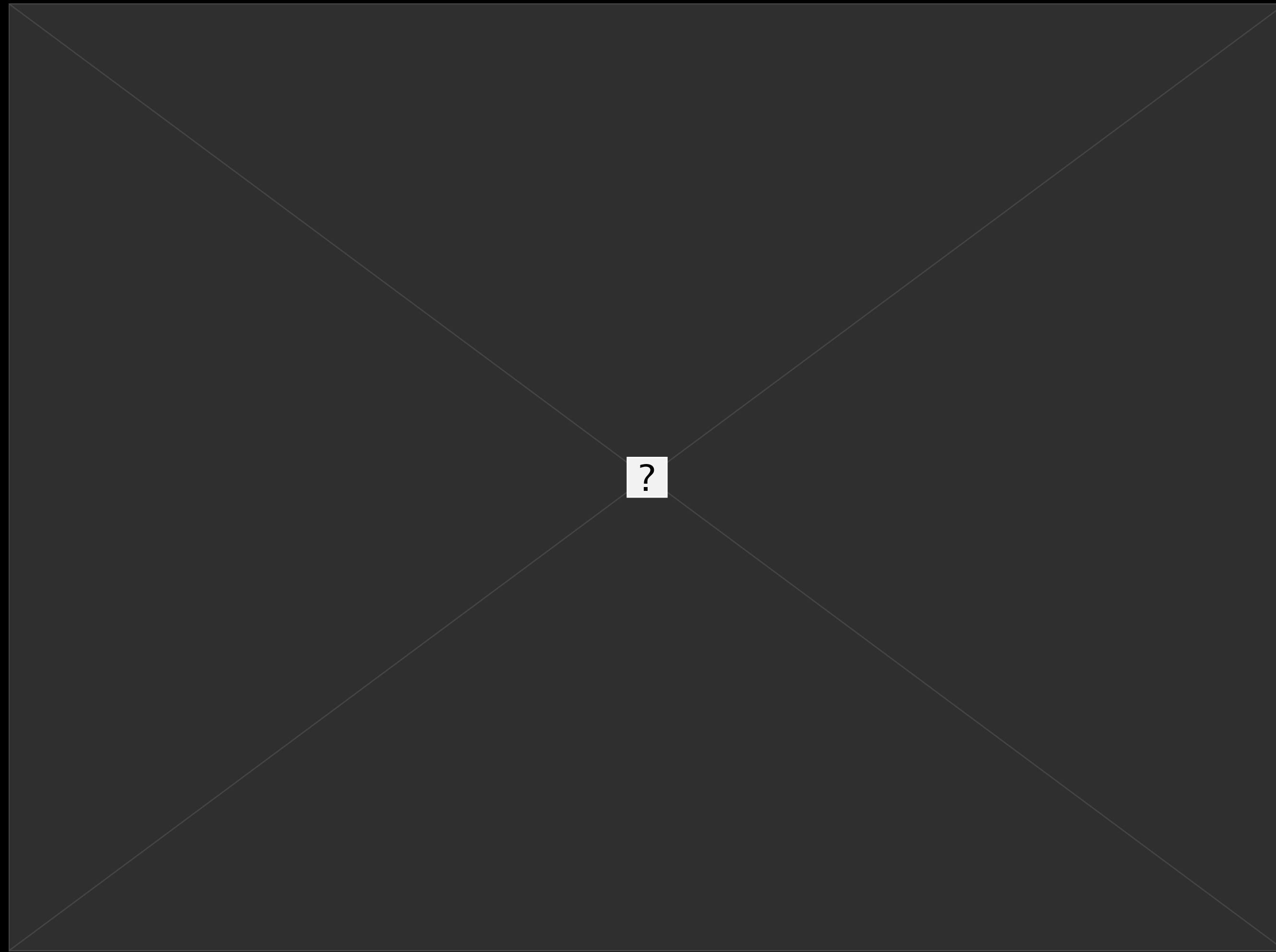
against the clock

?

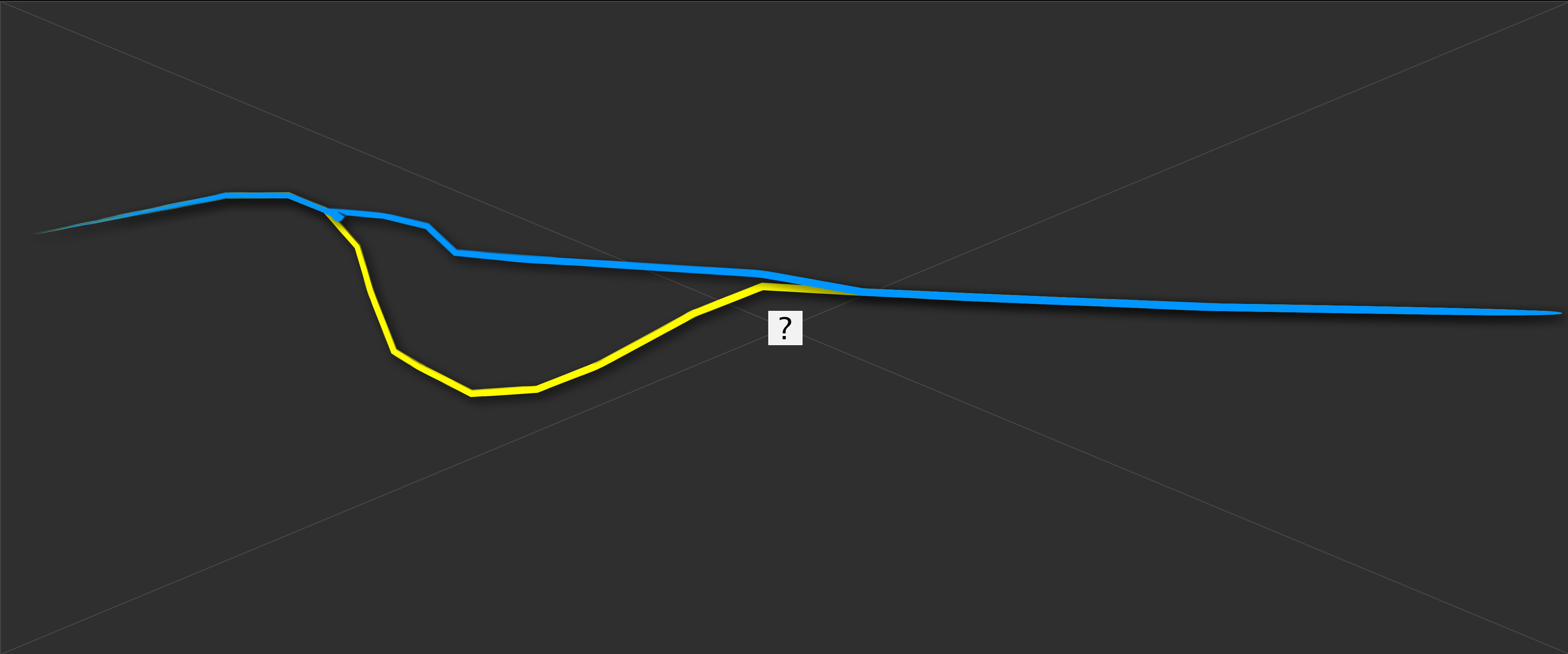
Being There

?

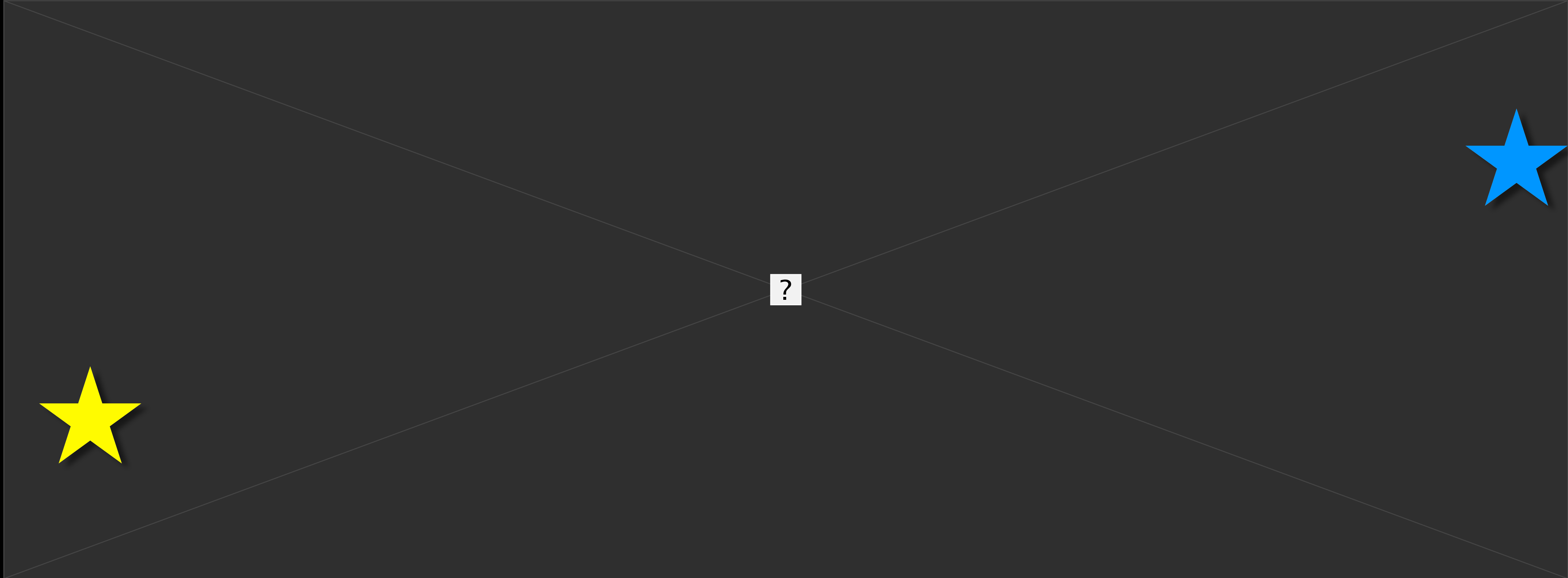


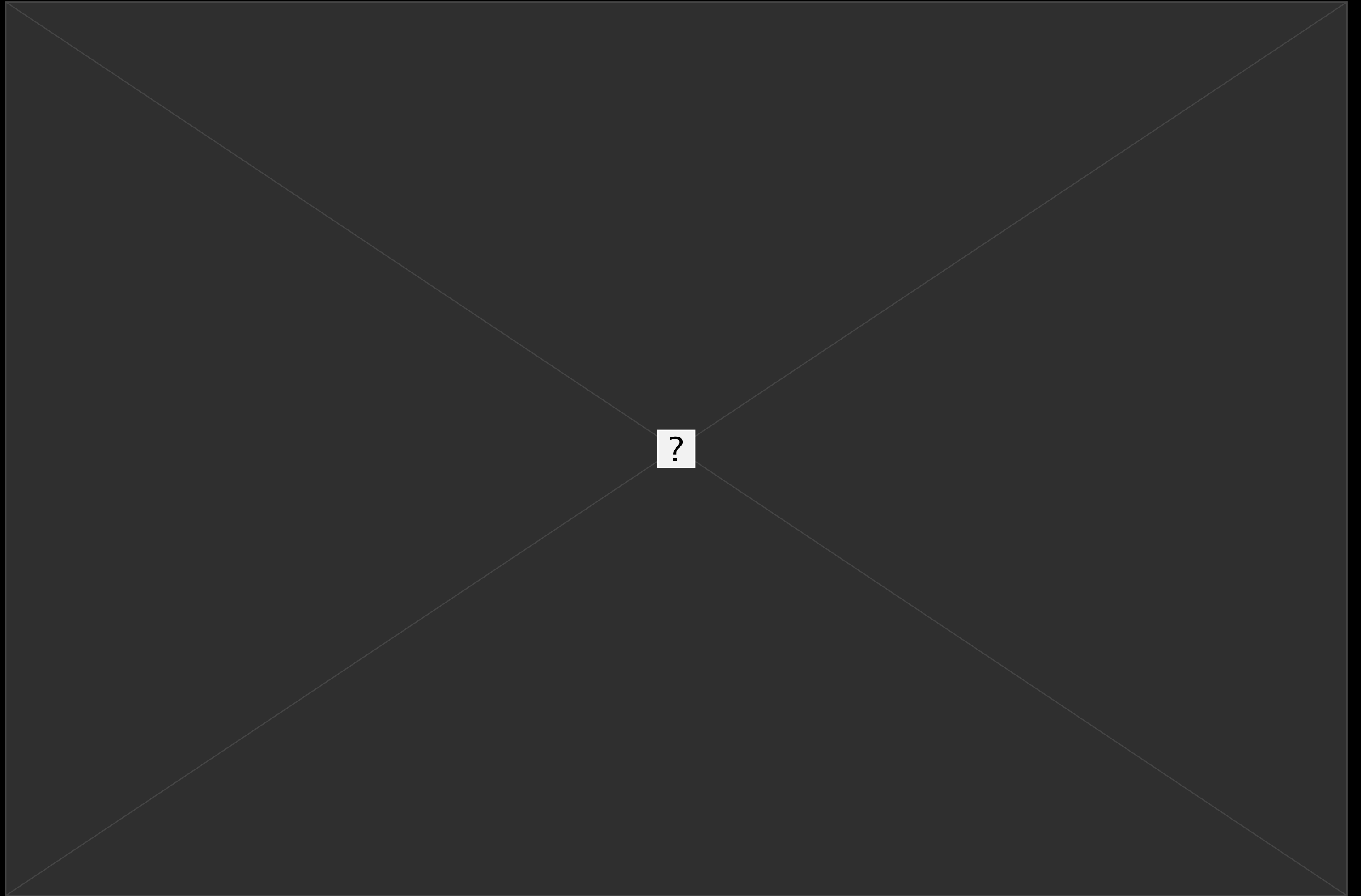
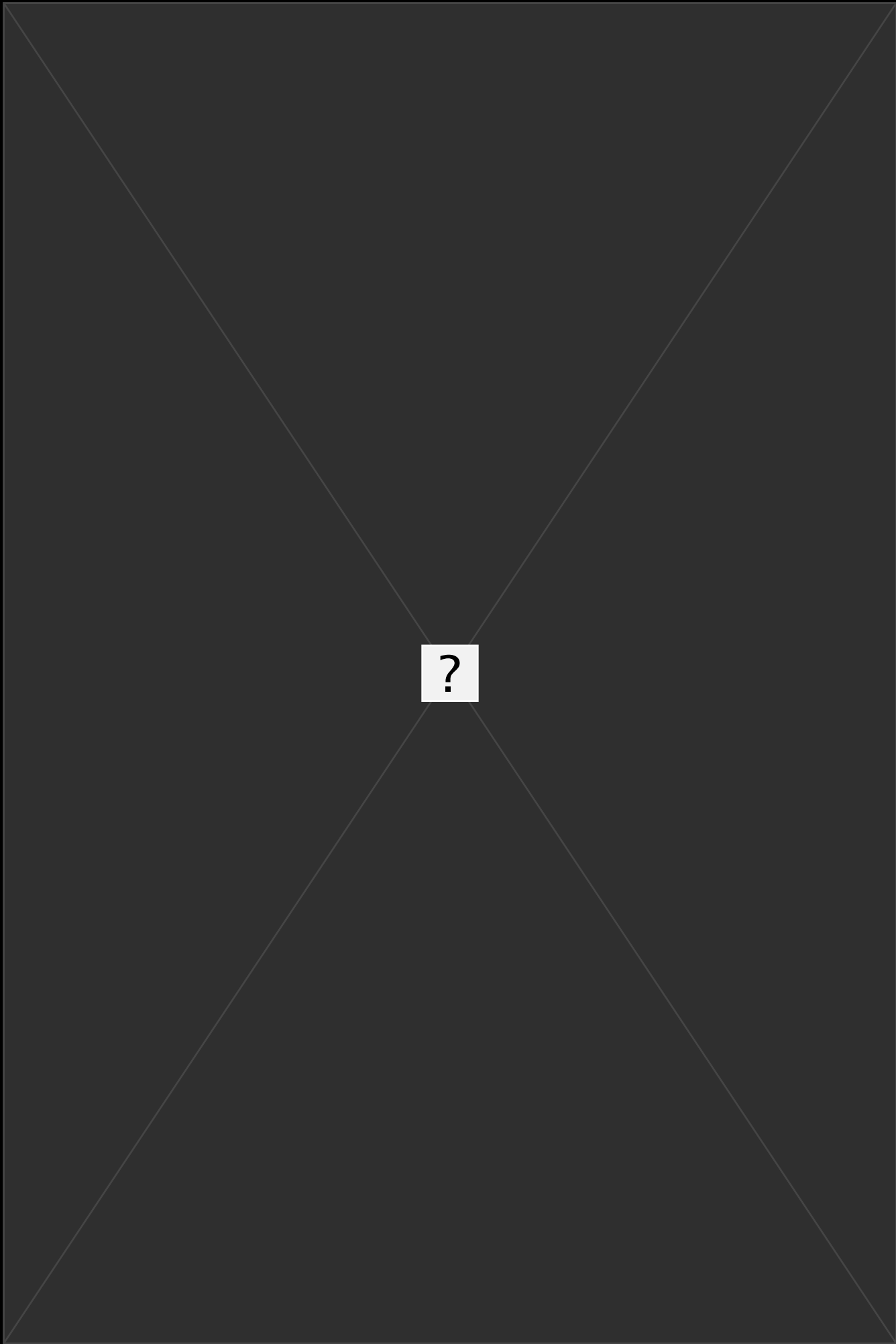


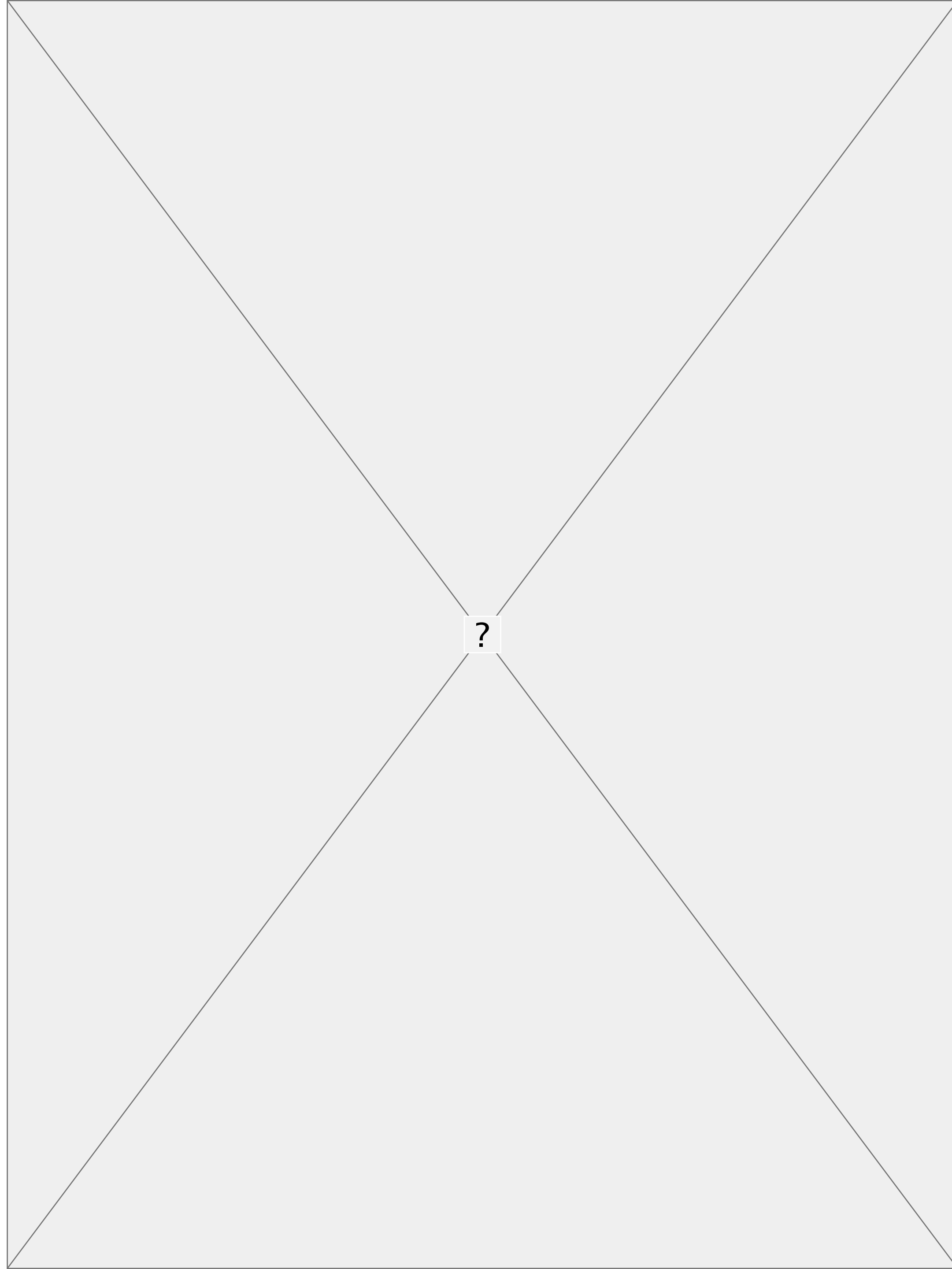
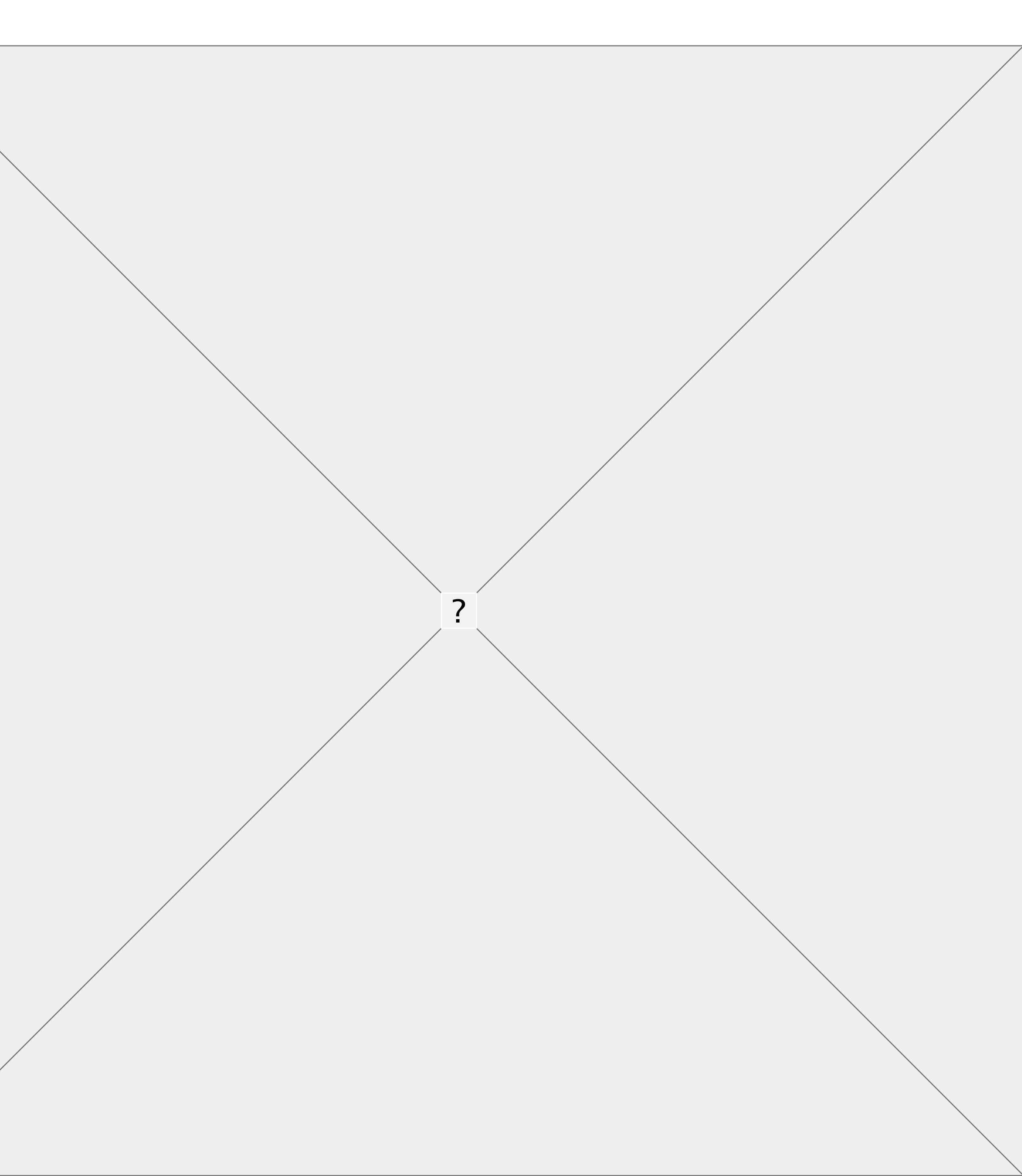
there are other ways to skin a cat



?

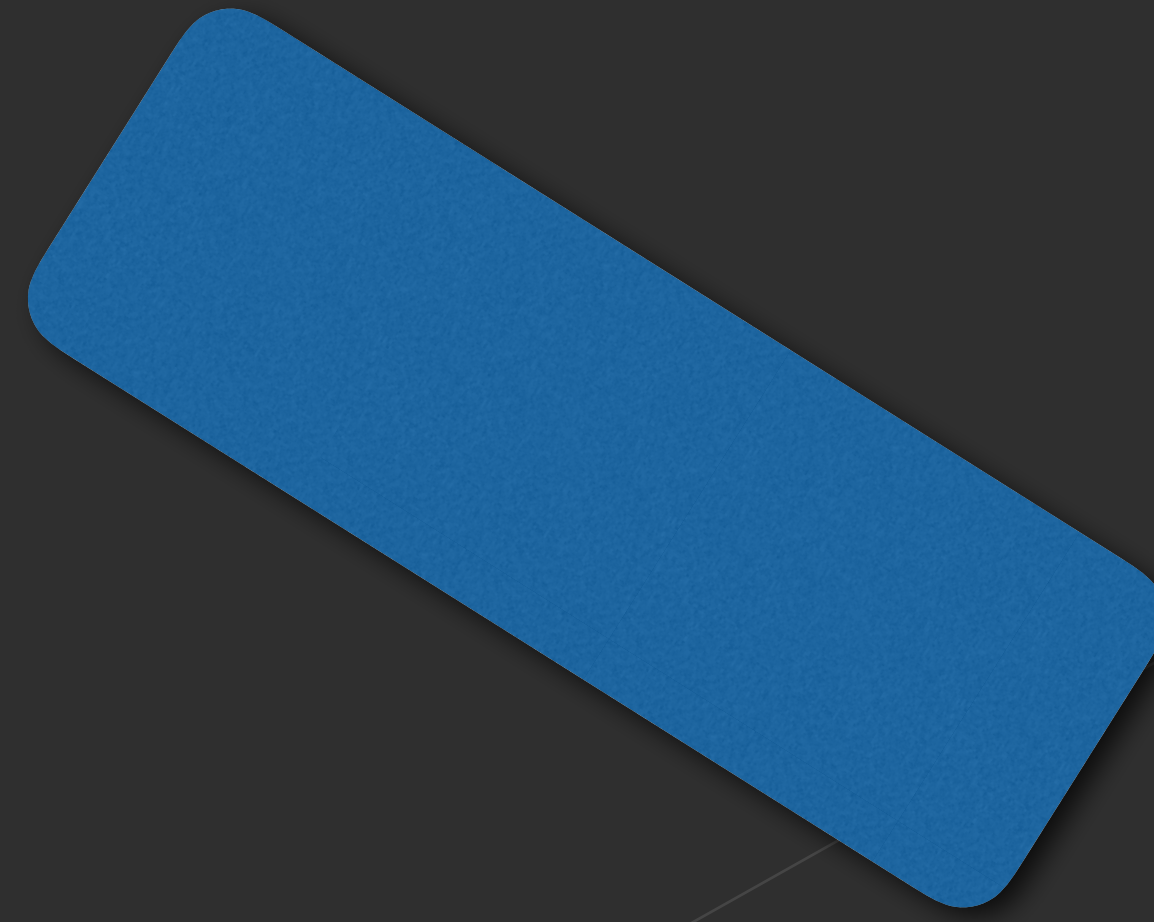






On Call

?



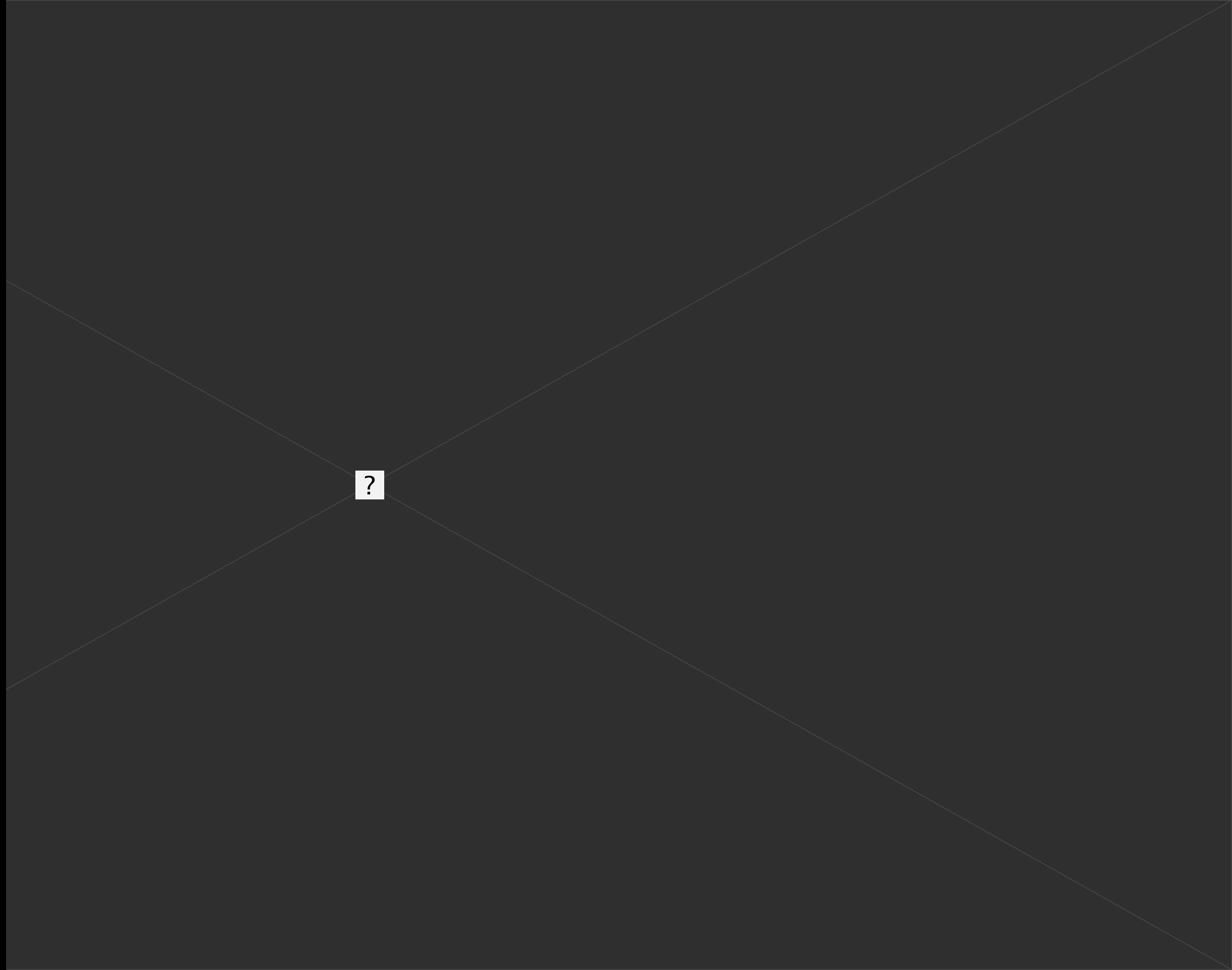
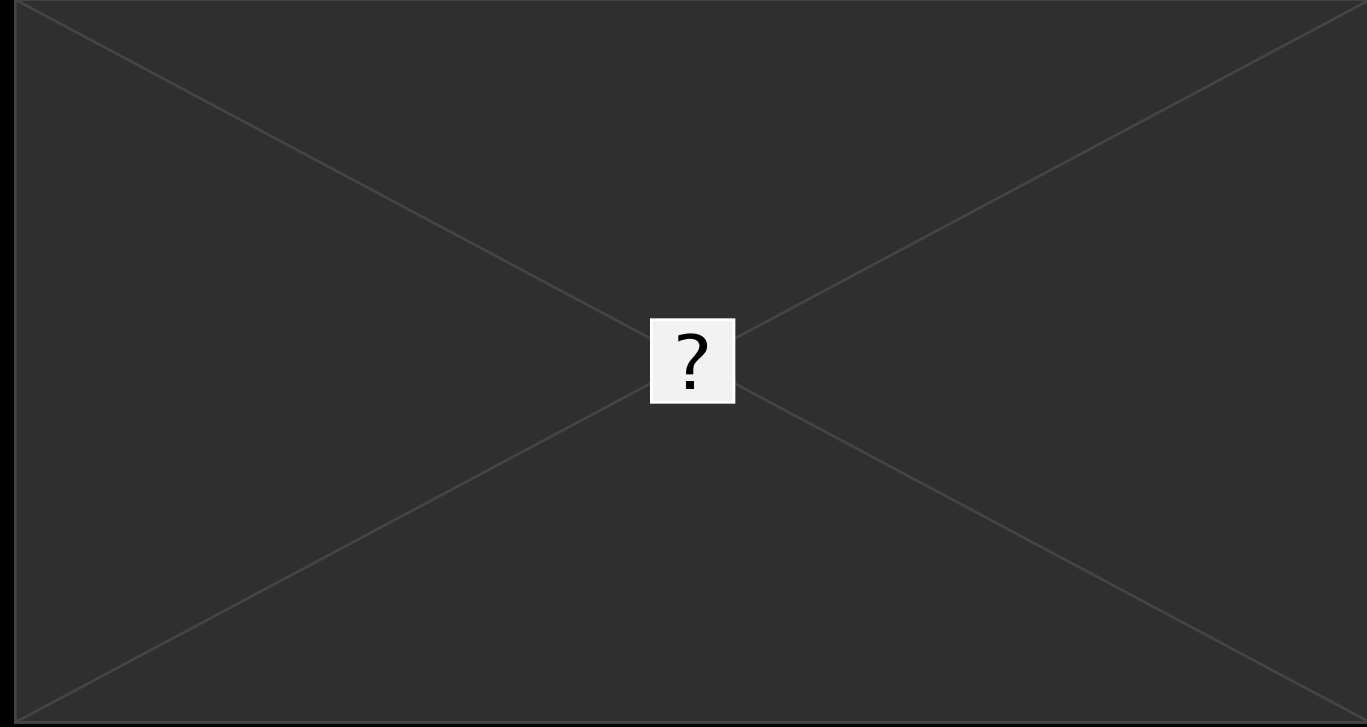
Innovation

**relentless pursuit of
excellence
&
open to ideas**

“it was a relief finally to get here”

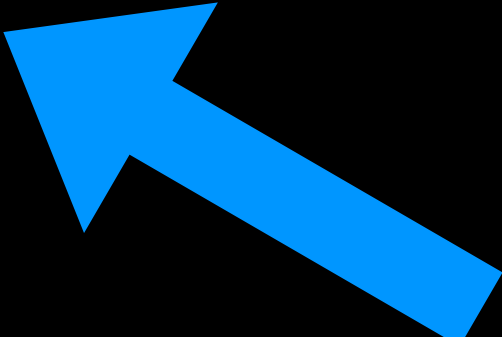
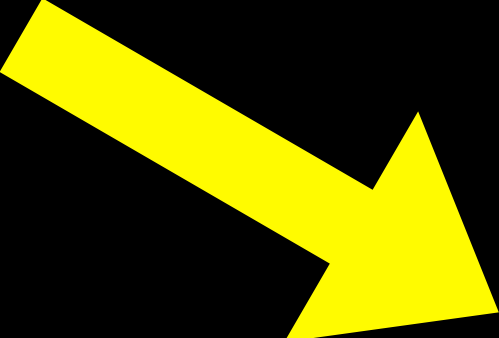


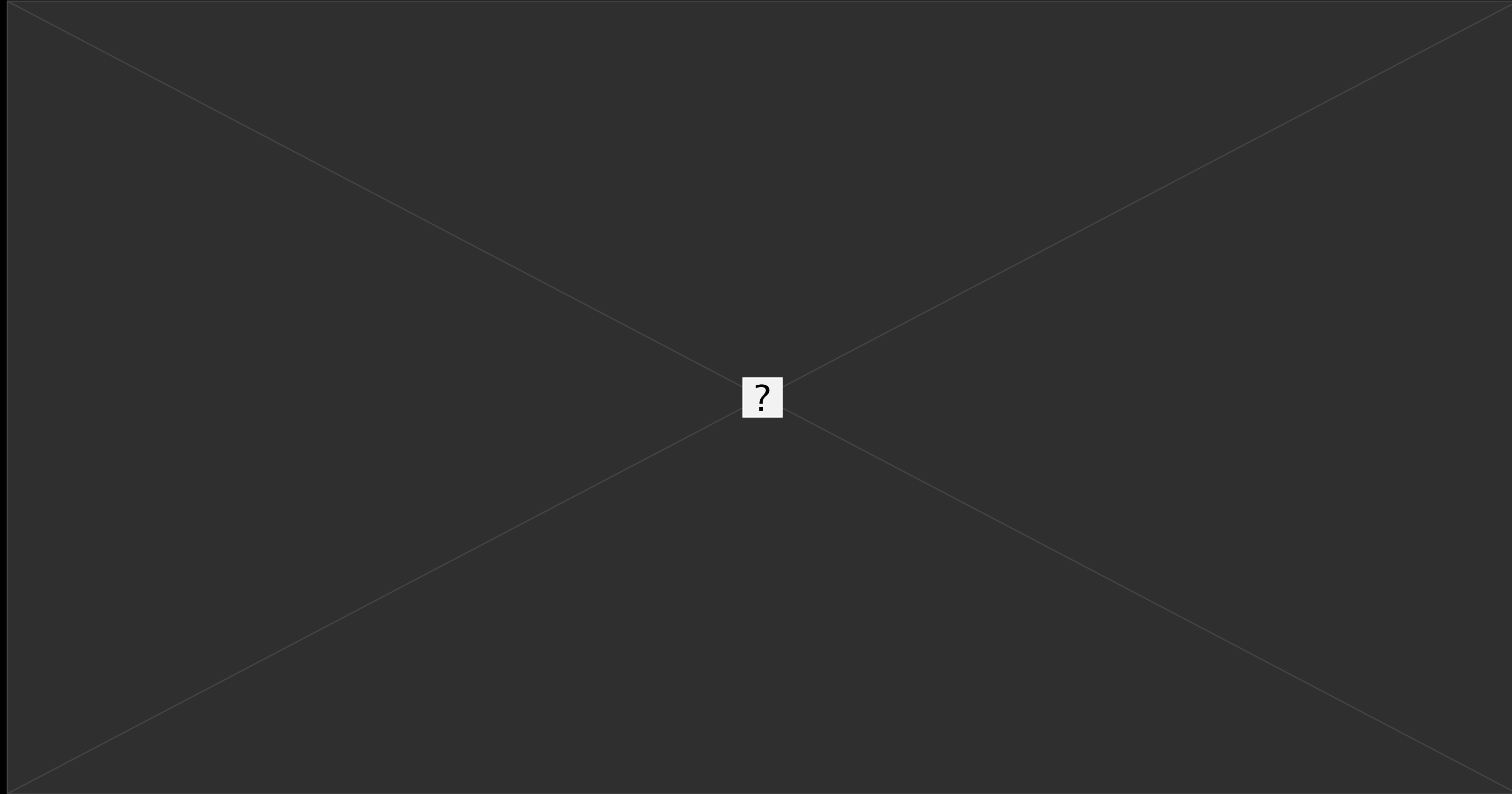
?



Internationalism

Learn/Teach/Learn





Kit Armstrong and Alfred Brendel

Harmony

The Scrub Nurse

?

**“Don’t give me what I ask for,
give me what I need.”**

The Perfusionist

The Anaesthetist

Management

what **personal skills** do you need?

- **communication**
- **decision making**
- **situational awareness**
- **leadership**
- **adaptability**
- **assertiveness**
- **mission (task) analysis**

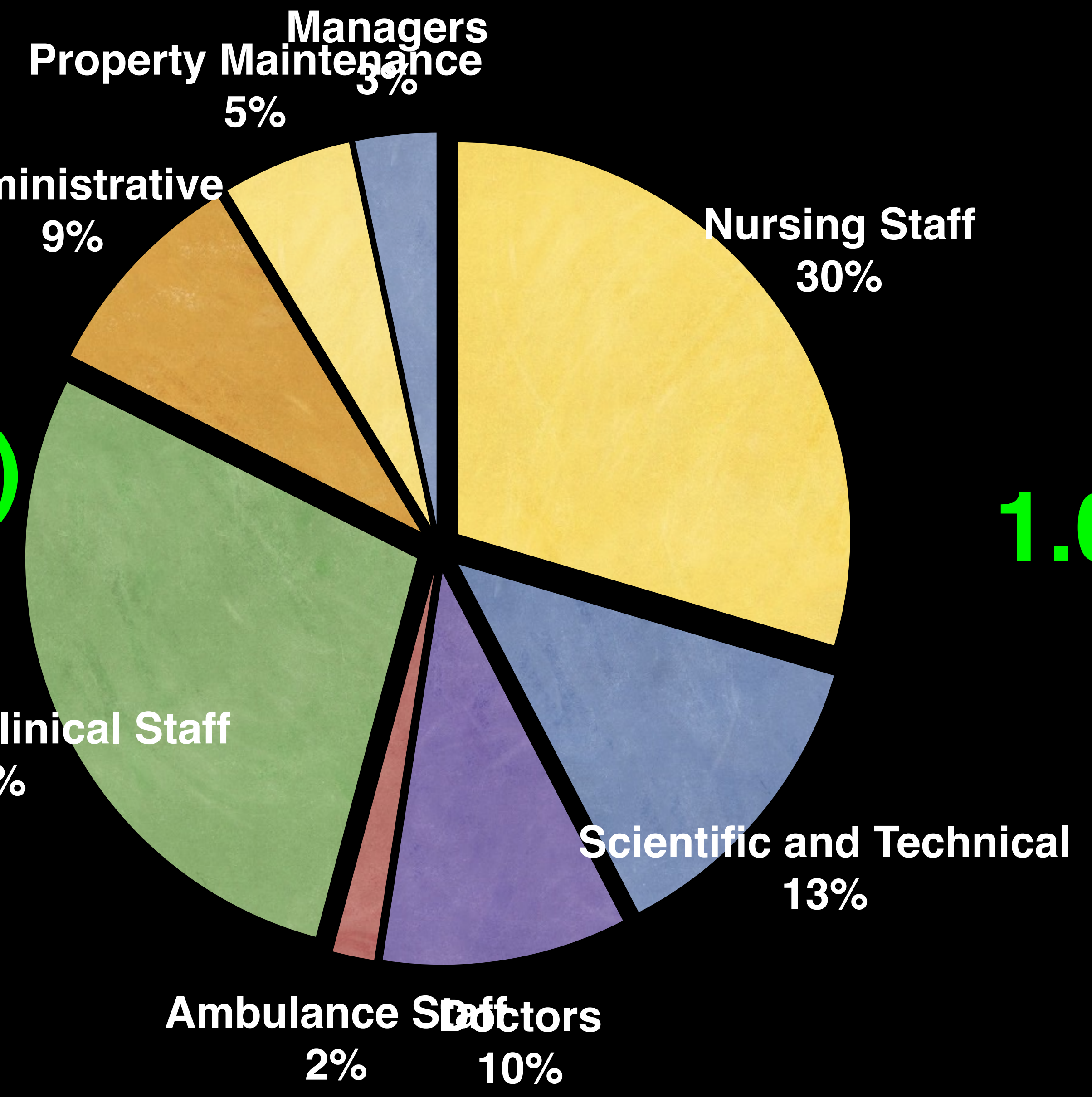
Prince C et al, Training and research for teamwork in military aircrew; in Wiener E et al (1993) Cockpit research and management, pp 337 - 366 Cockpit research management, Orlando, FL

2011

?

NHS Staff (2013)
% of WTE

1.03mWTE

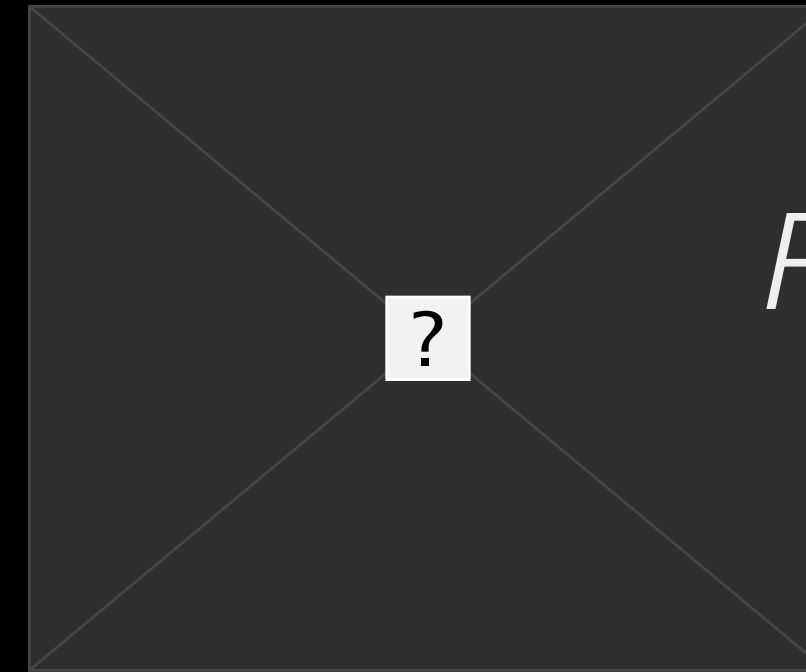


Crossing to the Dark Side



?

**“The one outcome that is
never measured in the NHS
is the outcome of what politicians do”**



Polly Toynbee

Demand and Capacity

The Future

“If it is the one thing in work that makes you happy, the one thing that makes you get out of bed on a cold Monday morning, then do it.

But if there is something else that makes you equally happy or even just a bit less happy, do that instead.”

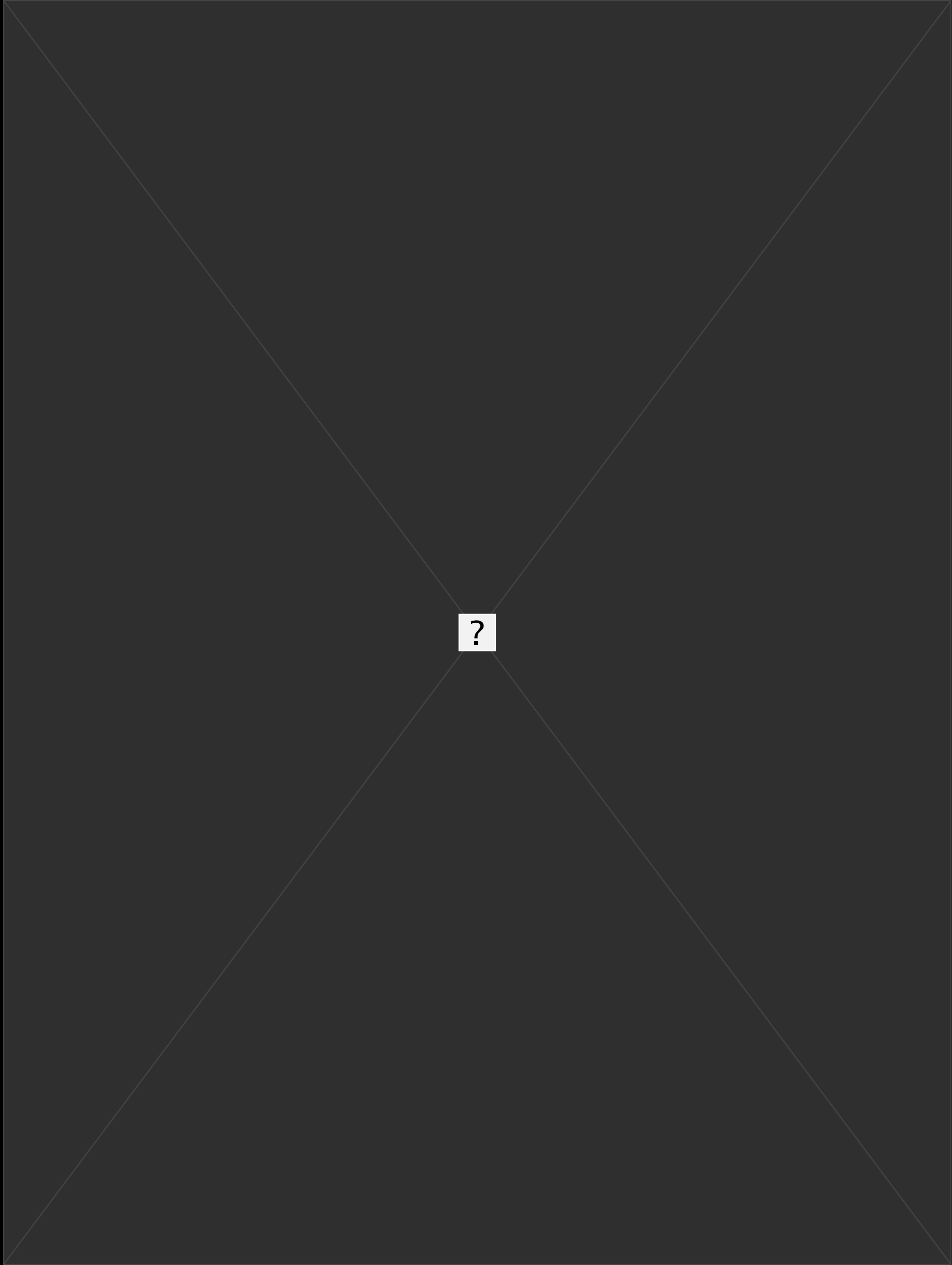
“The relationships have changed. You are now much less respected as a surgeon, you are more managed, more controlled by others. The pressure for perfection is massive and every minor error is scrutinised often by people who haven’t a clue how hard it is to do what you do. Anyone doing this surgery understands how tight the margins are; placing a stitch less than a millimetre away from the ideal place may have devastating consequences.

This is surgery which demands a very high level of technical skill, and the ability to perform that skill under scrutiny and against the clock. It is tough. Yet you're paid the same as a dermatologist who never gets out of bed and who has so much less stress.

On top of that there are so many system problems, particularly with lack of capacity to meet demand that you have to spend half your time managing disappointment”.

**“We need to care deeply
about our kids”**

?



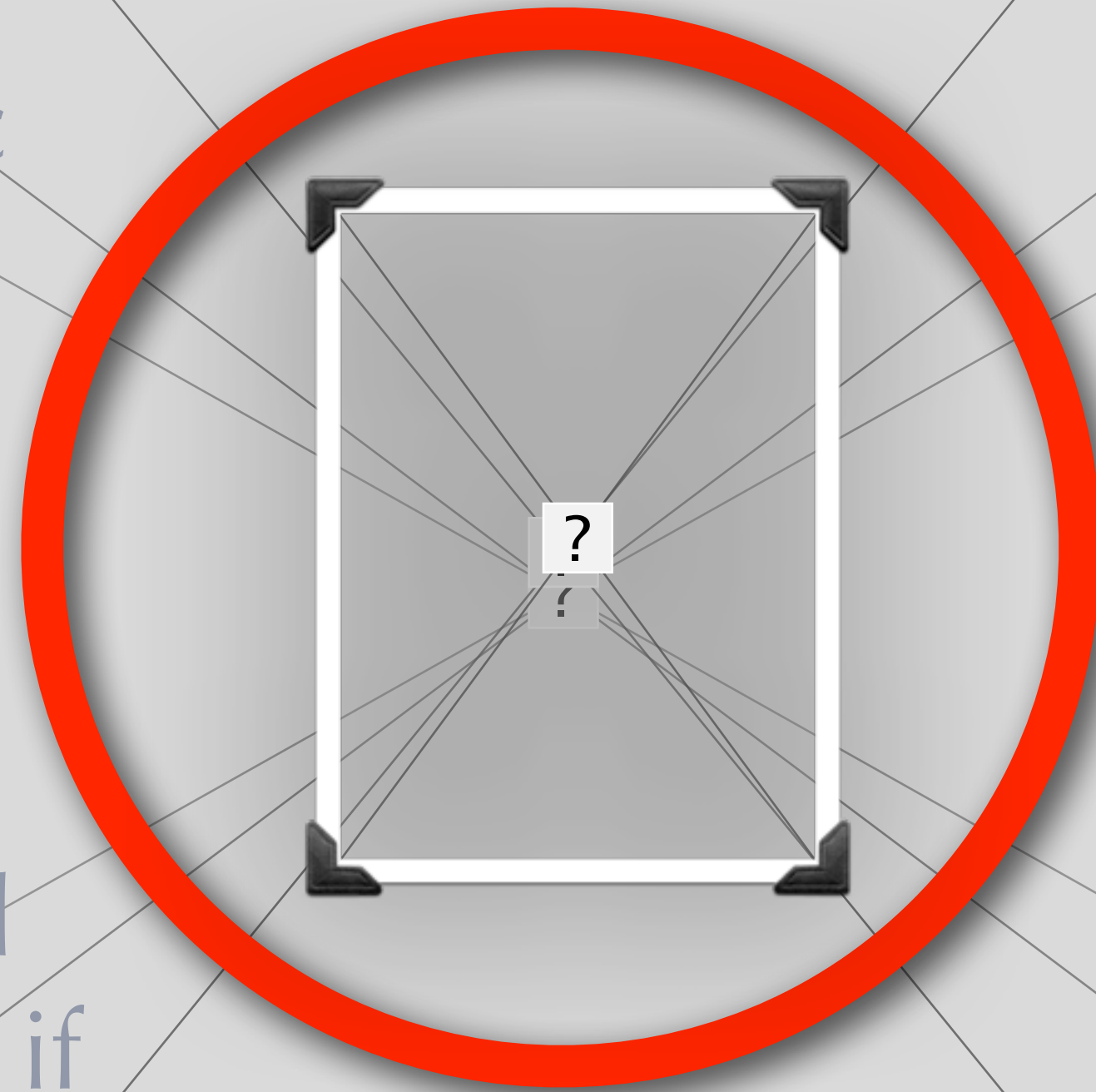
nice

and I got it

work

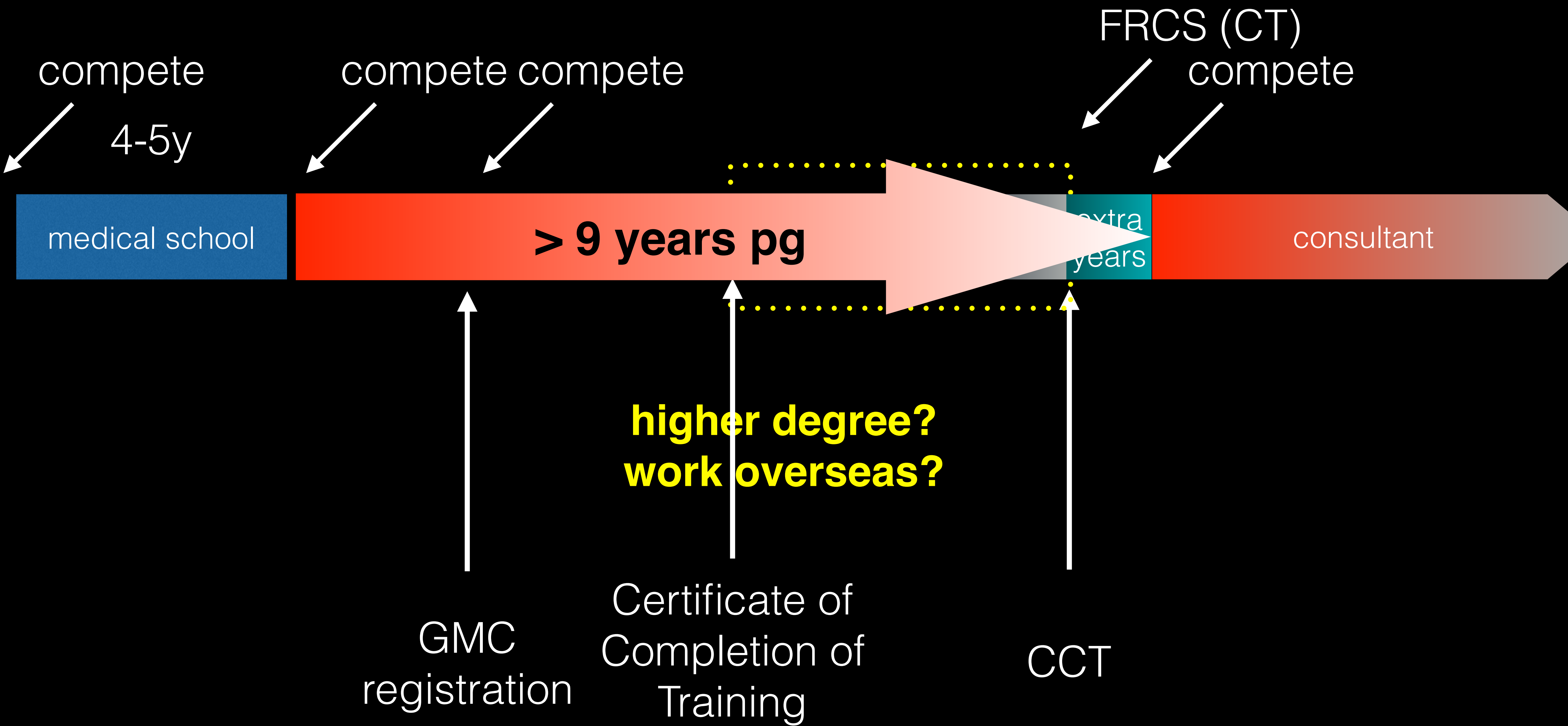
R Sharrock MSc

“You will never
get into medical
school, and even if
you do, you will not
get through it”

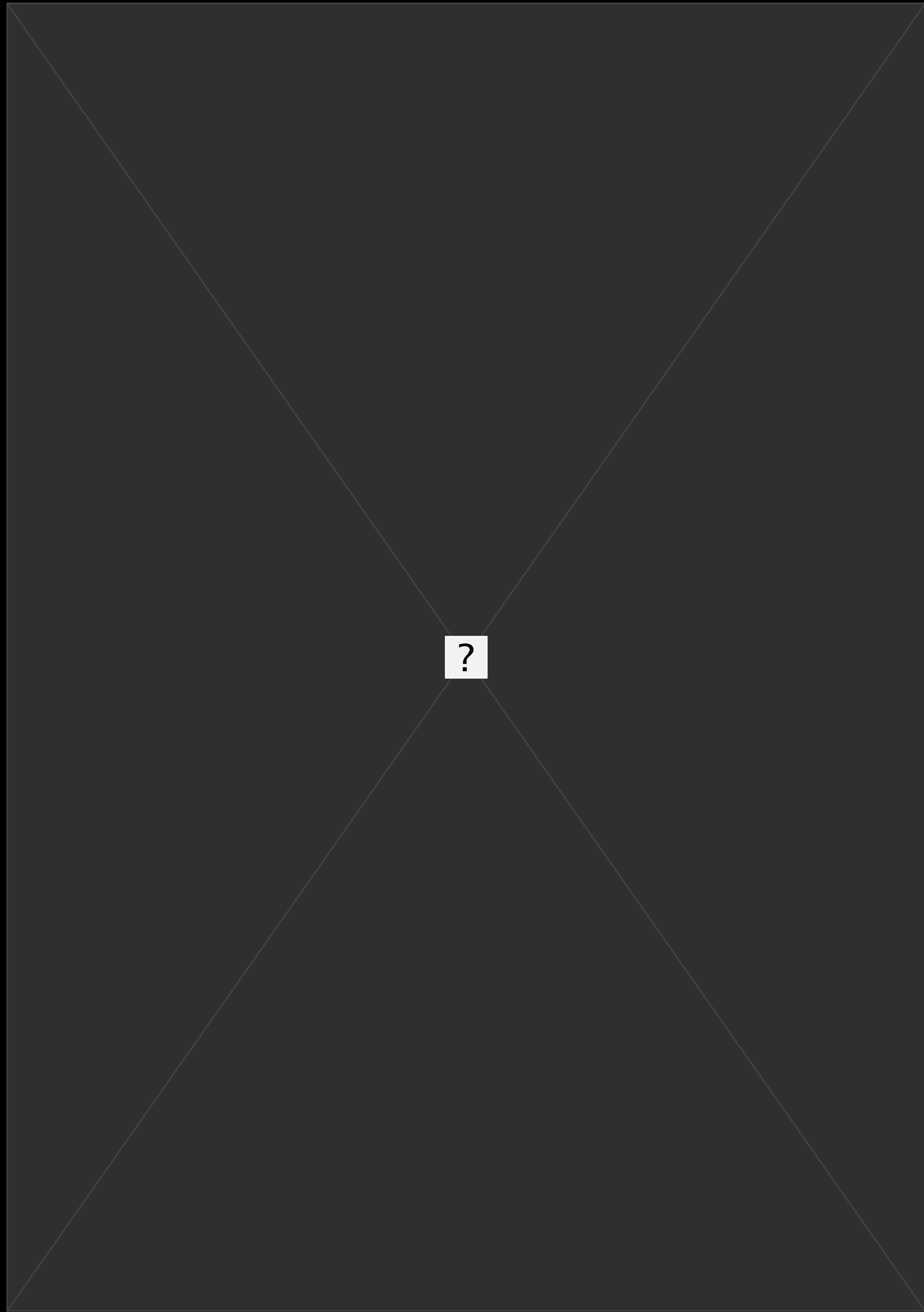


do nothing
at the right time

Current Training



?



MJE = 11 years

?

paediatrics?

cardiology?

int radiol?

management?

1

2

5

PhD please

?

