

Alibrúk og nitrogen yvirmetningur

Parametrisering av yvirmetningi orsaka av
óðligari aldubrótan við alibrúk

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Adjunktur í havtøkni

Náttúruvísindadeildin

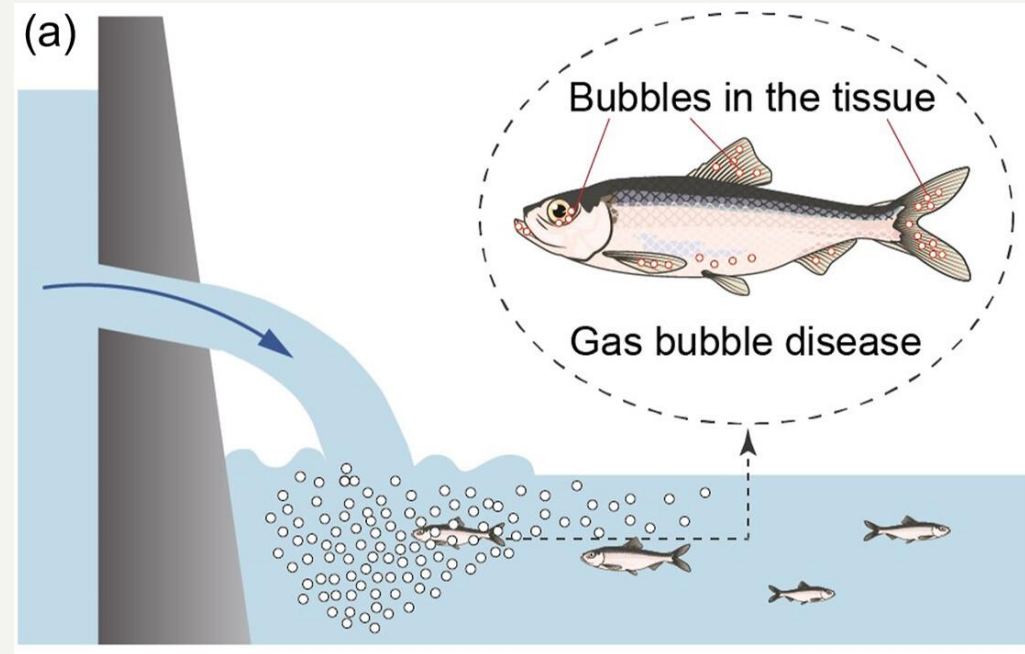
Skrá

- Inngangur
- Endamál
- Hvussu?
- Væntaði úrslit

Inngangur



Inngangur



Inngangur



Endamál

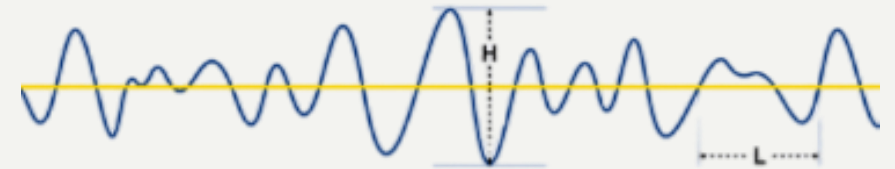
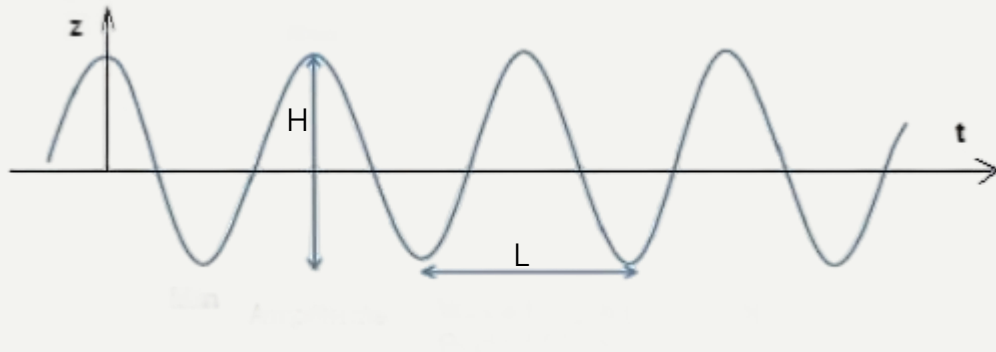
- Parametrisera sambandi millum brótandi aldur og nitrogen yvirmettan.
- Brúka starvsstovuhættir at “kvantifisera” hetta samband.

Endamál



Uppseting

- Royndir gjørdar í aldutanga við stýrdum aldugeneratori
- Einkultar, regularar aldur
- “Veruligar” havaldur



Uppseting

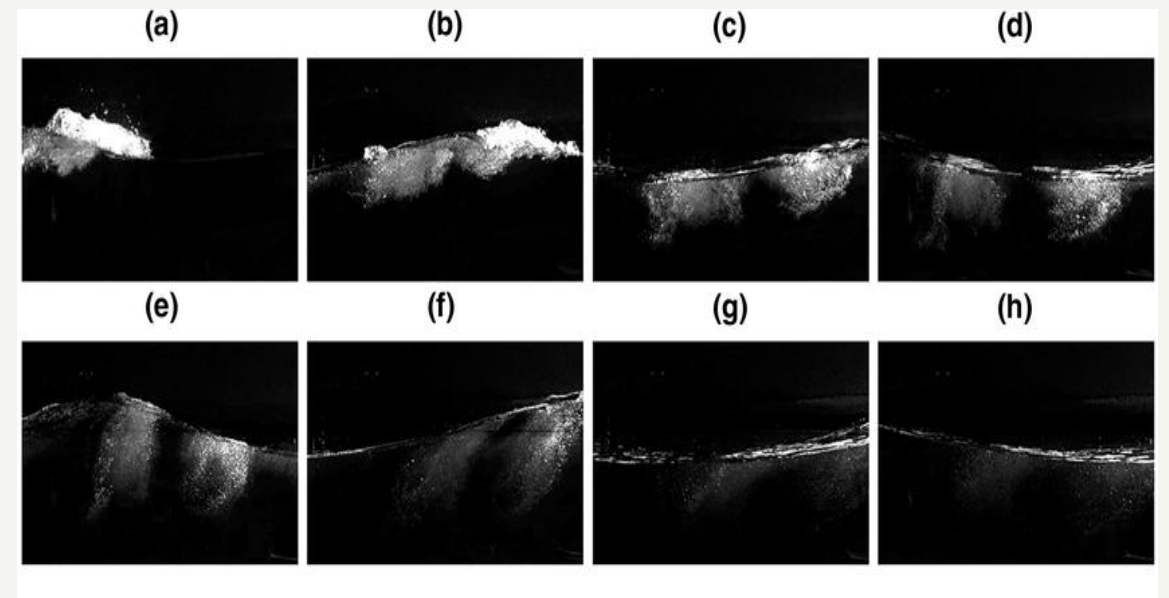
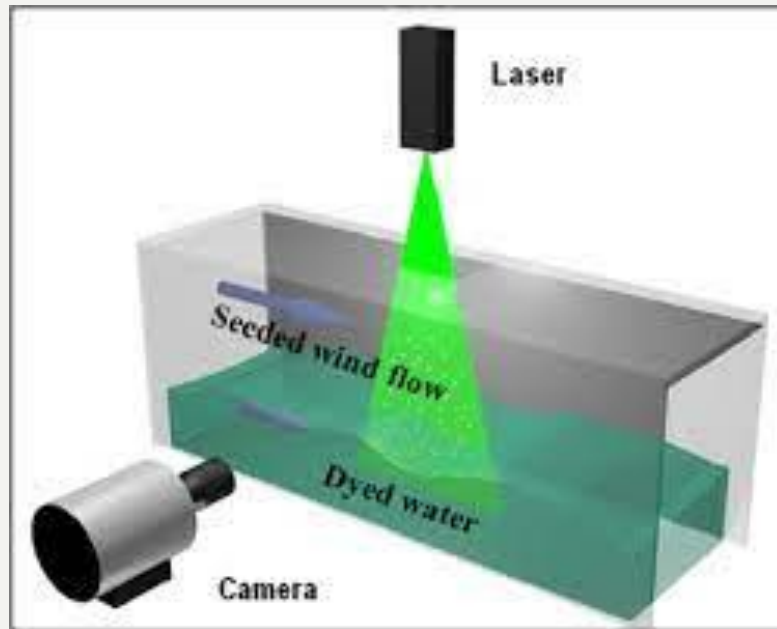


Mátihættir

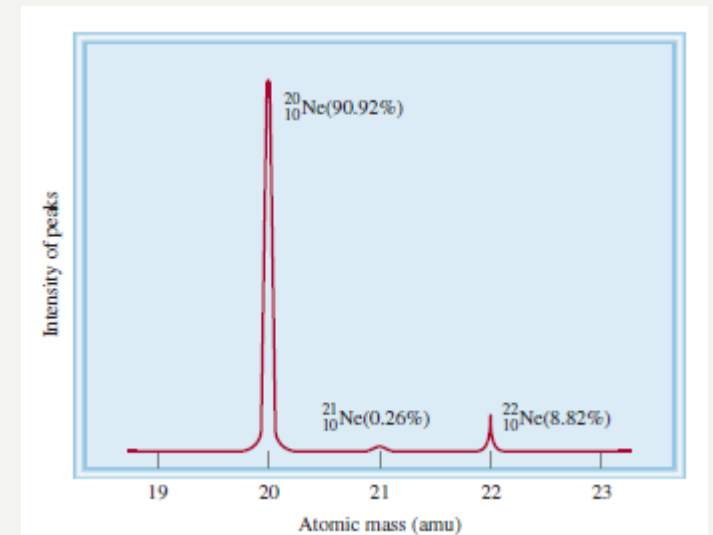
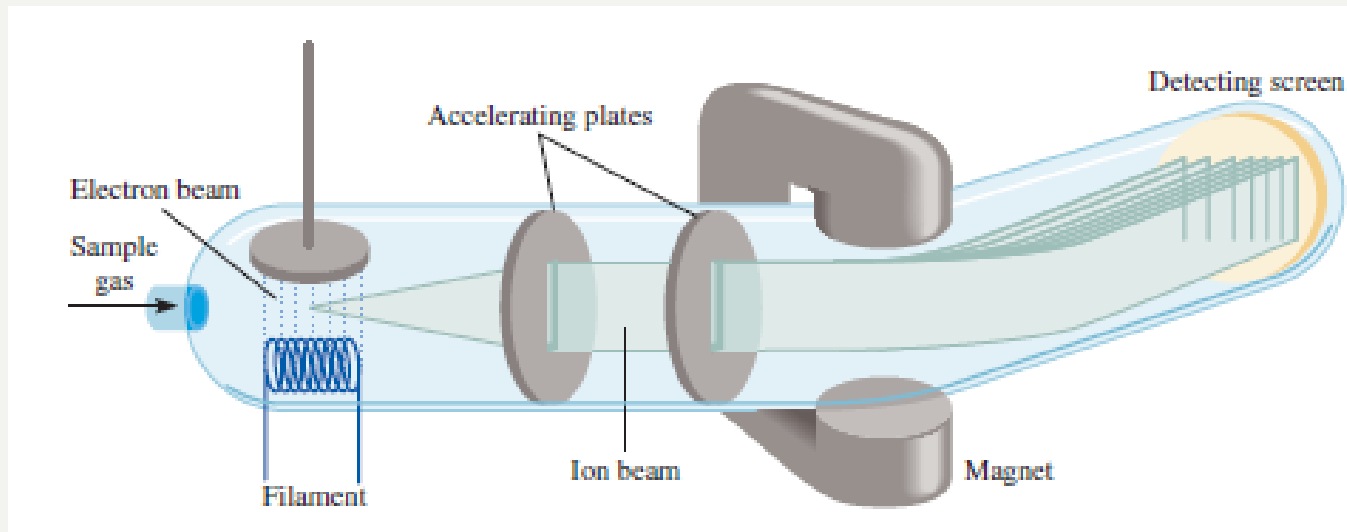
- Brúka Particle Image Velocimetry (PIV) at máta støddarlutfall á luft bløðrum.
- Mátu upploystu nitrogen konsentratiúnina við massaspektrometri.

Mátihættir

Particle Image Velocimetry (PIV)



Mátihættir



Væntað úrslit

- Parametriseringsmodell sum lýsir sambandi millum:

Alduhædd

Alduperiodu

Aldubrótan



Nitrogenkonsentratión

Takk fyri!