

Eliminate
glove?

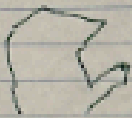
Mitten action



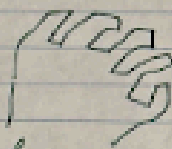
prosthesis
head of
joint on wrist?

instead of separate fingers its all joined (except the thumb) ^{but of scope}

this



instead of



Gait
would
be a challenge

this could be for more ~~and~~ getting
the general movement back instead
of bigger fundamental issues like paralysis
As in someone who just wants to regain strength
after taking off a cast

mitten design allows for it to be
lighter weight, but may have effectiveness

individual fingers are often lost
or splinted with another for support.
perhaps the strength of other
fingers alone is
enough to
trigger more
mobility

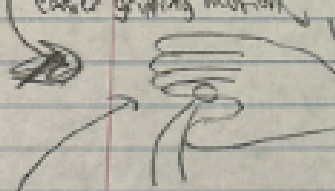
multiple pulleys? since we would want to be
able to move all the fingers separately as
well.

↳ is there another way without pulleys?

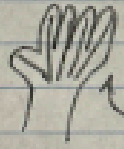
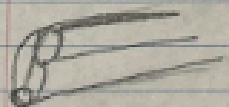
individual
hinges so
force across certain
joints can be controlled

diff. how would one big pulley work? ^(idk.)
↳ something instead of a pulley... ^{could recruit easier gripping motion}

webbed
fingers?



Ben
phalanges
and pull
finger tips

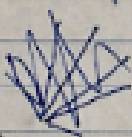


concede
on palm?

Wires are small but
may be small
one pulley seems
unpredictable though
convenient. I think
we need to think about
the hand being able to
open AND close, and
that one pulley will provide
less control

Skeleton glove.

Think of a reverse fingerless glove.
Hand will be exposed but also hardware?



good for prototype,
want to have aesthetic
glove for final product

Use Andy for
human experimentation???

↑ Mini Servos instead
of 1 giant servo
handling one
pulley